

# WHEEL ALIGNMENT

Dialogannahme

BEISSBARTH

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### Wheel aligner Easy CCD+ | Kit Version

Easy CCD+ Kit Version | CCD wheel alignment Kit Version, ideal for existing alignment bays! Article number: 1 690 310 071



# 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
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- 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

#### Scope of delivery:

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Charging pods
- Vehicle specs database

### Wheel Aligner Easy CCD+ | Tablet

CCD wheel aligner with Tablet, MultiFit wheel clamps, turntables, and wall storage Article number: 1 690 310 080





Ideal for Occasional Wheel Alignments

- Space-saving wall storage with charging function
- No trolley, fully operated via tablet
- Always ready for use
- Full mobility, completely wireless

ADAS Function Included as Standard

- Leaves space in front of the lift for ADAS calibration or headlight testing
- Alignment of calibration tools to the thrust angle
- Flexibly usable on any alignment lift or workshop floor

Precision Made in Germany

- Rolling compensation on all four wheels
- No time-consuming vehicle lifting required
- 360° measuring field for highly accurate alignments
- WorkshopNet (ASA) included

Scope of Delivery:

- EasyCCD+ wheel aligner with Windows 11 tablet
- Wall mount with integrated charging docks
- Set of MultiFit clamps incl. wall mount
- Front turntables incl. filler pieces
- Brake lock and steering wheel lock

### Wheel aligner Easy CCD+ | Excellence

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet, HighPerformance PC, 27" monitor and printer | incl. turntables and wheel clamps

#### Article number: 1 690 310 074





# Perfectly integrated into ADAS calibration and head light testing:

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- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- 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
- Also available as kit version; ideal for already existing alignment bays

#### Scope of delivery:

- · Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Vehicle specs database
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- Multi-fit wheel clamp 13" 22" with standard and Softline

#### claws

- Mechanical Turntables without electronics
- Brake pedal depressor and steering wheel holder
- Emergency cable set

### Wheel aligner Easy CCD+ | FLEX | 433 Mhz

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet (without PC, monitor and printer) Article number: 1 690 310 072



# 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
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- 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
- Also available as kit version; ideal for already existing alignment bays
- Data transmission: 433 Mhz

#### Scope of delivery:

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration option
- Vehicle specs database
- Cabinet without PC
- Brake pedal depressor and steering wheel holder

Please note: Turntables, and wheel clamps need to be ordered separately!

# Vehicle database update Cars & Vans Europe | Key Card

#### Article number: 1 690 002 015



- Generates a license for the newest database available in the SW center at the time of activation
- Access to the newest vehicles specs directly from the OEM
- Suitable for all Windows-based wheel aligners from Beissbarth (Easy CCD, ML, KDS, VAS, Easy3D, and Touchless) and Bosch (FWA 4xxx, FWA 64xx, and FWA 9000)

#### Scope of delivery:

• 1x Key Card with access code for online download

Activate on beissbarth.com/keycard

Note: A PC or laptop with Windows POSReady7 or Windows 10 is required to install the vehicle specs update!

# Vehicle database update Cars & Vans Europe | Online Download

Article number: 1 690 008 100

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The serial number consists of a two-digit product identification and a seven-digit device number.	
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# Software upgrade Easy CCD

#### Article number: 1 690 320 131



- DAS calibration jig orientation
- Highly automated SmartTest for direct reception lanes
- New intuitive user interface

### Scope of delivery:

- Easy CCD Software
- Dongle

### PC Upgrade 8R Tech+ to EasyCCD+ | pre-installed Windows 10 PC

Scope of delivery: Pre-installed Windows 10 PC EasyCCD+ program with ADAS feature Europe vehicle database Only for existing ML 8R Tech+ wheel aligners with CF, CX, or LD Dongle Article number: 1 690 311 216



#### Scope of delivery:

- Pre-installed Windows 10 PC
- EasyCCD+ program with ADAS feature
- Europe vehicle database

Only for existing ML 8R Tech+ wheel aligners with CF, CX, or LD Dongle

# Windows 10 PC Upgrade | pre-installed | for CCD, 3D and Touchless

Article number: 1 690 101 025



WHEEL ALIGNMENT

# **Mechanical turntable | Steel | with Nonius**

370 x 350 x 42mm, max. load: 800kg, turnplate diameter: 308mm Matching filling pieces: 1690702157 Article number: 1 690 311 002



WHEEL ALIGNMENT

# Filling piece | for steel turntable 1690311002

1x Filling piece, required quantity: 2 Article number: 1 690 702 157



### **Mechanical aluminum turntable Standard**

#### Article number: 1 690 501 001



• Very high quality and lifetime in workshop environment

### Scope of delivery:

• 1 x Mechanical turntable Standard

### **Mechanical aluminum turntable Precision**

#### Article number: 1 690 401 028



- Very high quality and lifetime in workshop environment
- Steel balls for minimal friction and maximum precision

### Scope of delivery:

• 1 x Mechanical precision turntable

### Electronic aluminum turntable without connecting cable | Standard

#### Article number: 1 690 401 011



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Standard turntable without connecting cable

### Scope of delivery:

• 1 x Electronic standard turntable

### Electronic aluminum turntable without connecting cable | Precision

#### Article number: 1 690 401 013



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Precision turntable without connecting cable
- Steel balls for minimal friction and maximum precision

### Scope of delivery:

• 1 x Electronic precision turntable

# **Connecting cable for electronic turntables**

#### Article number: 1 690 403 001



- Connecting cable between electronic turntables and sensor head
- Enables full steering lock on CCD and Touchless aligner

### Scope of delivery:

• 1 x Connecting cable

# Filling piece for aluminum precision turntable

1x Precision filling piece for one precision turntable. Required quantity per turntable: 2 Article number: 1 690 102 041



### **Protective rubber cover for aluminum turntable**

#### Article number: 1 690 402 001



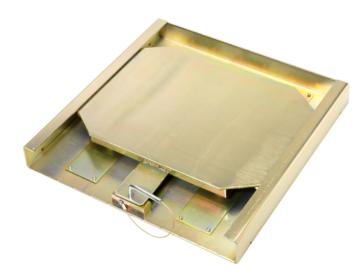
• Additional protection from dirt and liquids

#### Scope of delivery:

• 1 x Protective cover

# Sliding plate for rear axle | short

Short sliding plate for rear axle, 450 mm Article number: 1 690 401 003



+/- 10° rotating range

### Scope of delivery:

• 1 x Sliding plate short

Dimensions (LxWxH): 450mm x 450mm x 50mm

Width of driving surface: 300mm

Length with drive-on and drive-off ramps 1690401008 (optional): 852mm

# Sliding plate for rear axle | long

Long sliding plate for rear axle, 1050 mm Article number: 1 690 401 004



• +/-2.5° rotating range

#### Scope of delivery:

• 1 x Sliding plate long

Dimensions (LxWxH): 1050mm x 460mm x 50mm

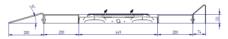
Width of driving surface: 300mm

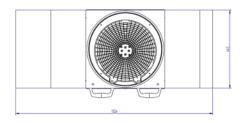
Length with drive-on and drive-off ramps 1690401008 (optional): 1453mm

### **Drive-on ramps for two aluminum turntables**

#### Article number: 1 690 701 052







- Drive-on ramps for turntables including connecting piece and drive off protection
- Enables rolling compensation on lifts without embedded turntables

### Scope of delivery:

• Set with 2 x drive-on ramps

### **Drive-on ramps for turntables and sliding plates**

### Article number: 1 690 401 008



- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts

### Scope of delivery:

• Set with 2 x drive-on ramps

# ProClamp wheel clamp | 13 - 23" | 1 pc

Wheel Clamp with rim friendly distance bolts to avoid metal-to-metal contact Article number: 1 690 100 001



- Rim clamping range: 12 23"
- Wheel clamping range: 490 884mm

### Scope of delivery:

• 1 x ProClamp wheel clamp

# Distance bolt 70mm (1x) | for ProClamp 1690100001

3x required per clamp Article number: 1 690 102 200



WHEEL ALIGNMENT

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 4 pcs.

Article number: 1 690 311 112



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

### Scope of delivery:

- 4 x Multi-fit clamps
- 16 x Standard claws

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 1pc.

#### Article number: 1 690 311 089



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

#### Scope of delivery:

- 1 x Multi-fit clamp
- 4 x Standard claws

# Extension set for Multi-fit clamps | 23 - 28"

Article number: 1 690 311 113



### Scope of delivery:

• 4 x Extensions

# Set softline claws for 1 x Multi-fit clamp | Softline rims

Article number: 1 690 311 164



### Scope of delivery:

• 4 x Special claws for softline rims

# Set truck claws for 1 x Multi-fit clamp | Truck

Article number: 1 690 311 115



For convex wheels mounted to a double-bearing hub and dually wheels.

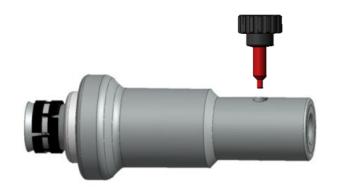
Length: 10cm

Scope of delivery:

• 4 x Truck claws for 1 Multi-Fit Clamp

# Self-centering quick clamp | for Lamborghini

Quick clamping device for Lamborghini vehicles with center wheel bolt Article number: 8 900 380 016



- Attaches to the center bolt of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors

### Scope of delivery:

• 4 x center bolt clamp

# Spoiler adapter 50 mm

Article number: 1 690 401 005

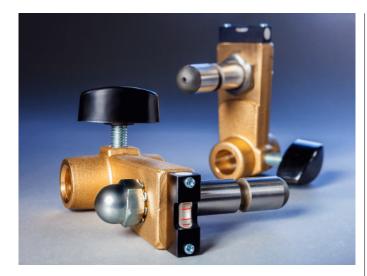


### Scope of delivery:

• 1 x Spoiler adapter

# **Spoiler adapter 50 mm | Precision**

Spoiler adapter for CCD wheel aligners | with spirit level Article number: 1 690 401 014



### Scope of delivery:

• 1 x Spoiler adapter precision, 50 mm, with spirit level

# Spoiler adapter 100 mm

Article number: 1 690 121 001



### Scope of delivery:

• 1 x Spoiler adapter

### **Precision spoiler adapter Porsche**

For alignment of vehicles that have been modified or equipped with sport packages Article number: 1 690 301 004



- Possible adjustment from 85 165 mm
- For use in combination with VAG 1813, VAG 1995 and VAS 6141

### Scope of delivery:

- 4 x Precision spoiler adapter with spirit level
- 4 x Clamping bolts
- 4 x Mounting pins
- Suitcase for secure transport and storage

### Wallboard for sensor heads

Only Easy CCD+ Kit version Article number: 1 690 311 146



- Space saving solution for charging sensor heads on the wall
- Frees up space in the workshop and safely stores sensor heads when not in use

### Scope of delivery:

• 2 x Wall board

### Cable set

#### Article number: 1 690 401 012



• Emergency cable for power and data transmission of the sensor heads

### Scope of delivery:

• 4 x Connecting cables

# Brake pedal depressor

Article number: 1 690 401 006



# **Steering wheel holder**

Article number: 1 690 401 007



### **Calibration device for CCD**

Calibration device for CCD sensor heads in the field Article number: 1 690 401 066



# Ballast bag 5 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 001** 



### Scope of delivery:

• 1 x Ballast bag, 5 kg

# Ballast bag 10 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 002** 



### Scope of delivery:

• 1 x Ballast bag, 10 kg

# Ballast bag 20 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 003** 



### Scope of delivery:

• 1 x Ballast bag, 20 kg

### **Romess inclinometer with standard adapter | 230V**

For measuring the level of Mercedes-Benz vehicles on the front and rear axle Article number: 1 693 770 002



For measuring the level of Mercedes-Benz vehicles on the front and rear axle

- Measuring range: +/-15° with accuracy of +/- 0.1°
- Interface: RS-232, USB
- Data transfer: manual (automatic data transfer requires the Romess data transfer and charging unit 1693770003)

The included standard adapter plate is only required for types 170, 202, 208 and 210.

#### Scope of delivery:

- Inclinometer with display
- Standard adapter plate (1693770160)
- Transportation case
- Power supply

Original part: Romess 09606-10

### Romess data transfer and charging unit | 230V

Accessory for Romess inclinometer 1693770002. Article number: 1 693 770 003



Accessory for Romess inclinometer 1693770002.

Charges inclinometer when inserted into charging station. Automatic data transfer between Romess inclinometer and wheel aligner.

Automatic data transfer only on wheel aligners EasyCCD, Easy3D+ and Touchless.

#### Scope of delivery:

- Data transfer and charging unit
- Power supply
- Connecting cable 9-pin for RS-232

Original part: Romess 09630-10

# **Romess adapter set for Vaneo type W414**

Article number: 1 693 770 004



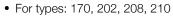
• Accessory for Romess Inclinometer 1693770002

Original part: Romess 09606-62

# **Replacement standard adapter | for Romess inclinometer**

#### Article number: 1 693 770 160





• Not required for types 168, 220 and all newer types

Original part: Romess 09606-50

### Romess steering wheel level gauge with Bluetooth | 230V

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Article number: 1 693 770 619

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Save valuable time for every alignment as the steering level position is permanently monitored, especially when the vehicle is raised on the lift. Prevents crooked steering wheels and time-consuming comebacks.

Completely wireless and powered with integrated Li-Ion batteries. Alternatively, the USB used for charging the device can also be used for the data transmission.

- Measuring range: +/- 30° with accuracy of +/- 0,1°
- Max. Steering level position: 15°
- Operating time: 20 hrs
- Charging time: 4 hrs

#### Scope of delivery:

- Steering level gauge with Bluetooth connection
- Power supply
- Transportation case
- Bluetooth stick for Windows-PC

Original part: Romess 20090-S-BT

### Manual inclinometer Pro360 for Mercedes-Benz | 9V

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters. Article number: 1 693 770 657

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters.

- Measuring range: 360° with accuracy of +/- 0.1°
- Repeatability: 0.1°
- Interface: none, manual entry
- Power supply: replaceable 9V battery
- Lifetime: 500 hrs under normal operation

#### Scope of delivery:

- Inclinometer with display
- Cavity adapter for Mercedes A-class, C-class, S-class, E-class (Type W210 and W211), C-class CLA (Type 117), Citan (Type 415, only rear axle)
- Angle adapter for Mercedes Vaneo Type 414 Years 2001-2005
- Measuring adapter for Mercedes Citan Type 415, only front axle
- Adapter plate for Mercedes CLK Type 208, Years 1997-2003), C-class Type 202, Years 1993-2001)
- Transportation case

Original part: Haweka 913-009-24

# **USB** Remote control | for EasyCCD, Easy3D+ and Touchless

Remote control with USB receiver. For EasyCCD, Easy3D+ and Touchless. Requires software update of the aligner program. Powered by 2x AAA batteries. Article number: 1 693 770 586



# **Set of Drive-on ramps | for RaceScales**

4x drive-on ramps, e.g. RaceScales on lifts without turntable recess. Article number: 1 692 000 221





- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts
- Made from recycled rubber granulate
- Withstands snow, water, salt, oil under normal workshop conditions
- Temperature stable between -30°C to 80°C
- Produced free from pollutants according to REACH

#### Dimensions:

- Height: 50mm
- Width: 495mm
- Length: 500mm
- Length rolling surface: 200mm
- Length slope: 300mm
- Slope: 8°

#### Scope of delivery:

• Set of 4x drive-on ramps

# Vehicle database update Cars & Vans Europe | Key Card

#### Article number: 1 690 002 015



- Generates a license for the newest database available in the SW center at the time of activation
- Access to the newest vehicles specs directly from the OEM
- Suitable for all Windows-based wheel aligners from Beissbarth (Easy CCD, ML, KDS, VAS, Easy3D, and Touchless) and Bosch (FWA 4xxx, FWA 64xx, and FWA 9000)

#### Scope of delivery:

• 1x Key Card with access code for online download

Activate on beissbarth.com/keycard

Note: A PC or laptop with Windows POSReady7 or Windows 10 is required to install the vehicle specs update!

# Vehicle database update Cars & Vans Europe | Online Download

Article number: 1 690 008 100

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# Software Upgrade Easy3D to Easy 3D+ | Key Card

Article number: 1 690 701 252



#### Scope of delivery:

• 1x Key Card Easy3D+ program with ADAS feature

Only for Easy3D wheel aligners with QZ DongleRequires Windows 7 or higher

### PC Upgrade Easy3D to Easy3D+ | pre-installed Windows 10 PC

#### Article number: 1 690 701 258



#### Scope of delivery:

- Pre-installed Windows 10 PC
- Easy3D+ program with ADAS feature
- Europe vehicle database

Only for existing Easy3D wheel aligners with QZ Dongle

WHEEL ALIGNMENT

# **Mechanical turntable | Steel | with Nonius**

370 x 350 x 42mm, max. load: 800kg, turnplate diameter: 308mm Matching filling pieces: 1690702157 Article number: 1 690 311 002



WHEEL ALIGNMENT

# Filling piece | for steel turntable 1690311002

1x Filling piece, required quantity: 2 Article number: 1 690 702 157



# Windows 10 PC Upgrade | pre-installed | for CCD, 3D and Touchless

Article number: 1 690 101 025



### **Mechanical aluminum turntable Standard**

#### Article number: 1 690 501 001



• Very high quality and lifetime in workshop environment

#### Scope of delivery:

• 1 x Mechanical turntable Standard

### **Mechanical aluminum turntable Precision**

#### Article number: 1 690 401 028



- Very high quality and lifetime in workshop environment
- Steel balls for minimal friction and maximum precision

#### Scope of delivery:

• 1 x Mechanical precision turntable

### Filling piece for aluminum precision turntable

1x Precision filling piece for one precision turntable. Required quantity per turntable: 2 Article number: 1 690 102 041



### **Protective rubber cover for aluminum turntable**

#### Article number: 1 690 402 001



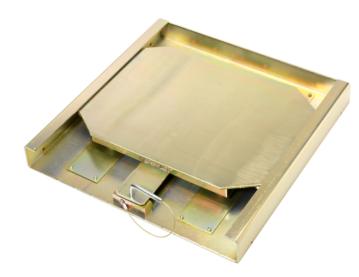
• Additional protection from dirt and liquids

#### Scope of delivery:

• 1 x Protective cover

# Sliding plate for rear axle | short

Short sliding plate for rear axle, 450 mm Article number: 1 690 401 003



• +/- 10° rotating range

#### Scope of delivery:

• 1 x Sliding plate short

Dimensions (LxWxH): 450mm x 450mm x 50mm

Width of driving surface: 300mm

Length with drive-on and drive-off ramps 1690401008 (optional): 852mm

# Sliding plate for rear axle | long

Long sliding plate for rear axle, 1050 mm Article number: 1 690 401 004



• +/-2.5° rotating range

#### Scope of delivery:

• 1 x Sliding plate long

Dimensions (LxWxH): 1050mm x 460mm x 50mm

Width of driving surface: 300mm

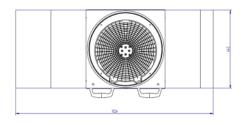
Length with drive-on and drive-off ramps 1690401008 (optional): 1453mm

### **Drive-on ramps for two aluminum turntables**

#### Article number: 1 690 701 052







- Drive-on ramps for turntables including connecting piece and drive off protection
- Enables rolling compensation on lifts without embedded turntables

### Scope of delivery:

• Set with 2 x drive-on ramps

## **Drive-on ramps for turntables and sliding plates**

#### Article number: 1 690 401 008



- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts

### Scope of delivery:

• Set with 2 x drive-on ramps

### Lift adapter two positions

For attachment of Easy 3D sensor heads on above and in-ground lifts **Article number: 1 690 701 231** 



• Also adapted for FWA 4630

#### Scope of delivery:

• 2 x Lift adapter

# Lift adapter one position

#### Article number: 1 690 701 232



- For attachment of Easy 3D sensor heads on above and inground lifts
- One position for sensor heads

### Scope of delivery:

• 2 x Lift adapter

# Lift adapter extension from one to two positions

Article number: 1 690 701 503



• Extends lift adapter with one position (1690701232) to two positions (1690701231)

#### Scope of delivery:

• 2 x Extension kit

### **Special lift adapter for Beissbarth / Consul**

For Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts Article number: 1 690 701 123



- For attachment of Easy 3D sensor heads on Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts
- Two positions for sensor heads
- Scope of delivery:
- 2 x Lift adapter

### **Special lift adapter Extension for Beissbarth / Consul**

For Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts Article number: 1 690 701 311



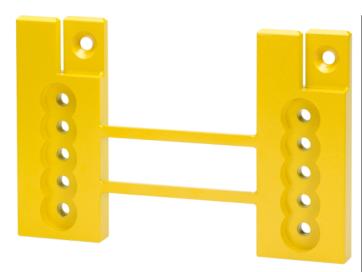
- Extension of two-position adapter 1690701231 for attachment of Easy 3D sensor head on Beissbarth lifts VLH 4245, VLH 4345, and Consul 4-post lifts
- Two positions for sensor heads
- Use only as extension for two-position adapter 1690701231

#### Scope of delivery:

• 2 x Extension kit

# Special lift adapter for lifts with U-profile

#### Article number: 1 690 701 020



- For attachment of Easy 3D sensor heads on above and inground lifts
- One position for sensor heads

### Scope of delivery:

• 2 x Lift adapter

## Floor adapter for LTB 100/300

#### Article number: 1 690 701 506



- Floor adapter Levelled Test Bay LTB 100/300
- For attachment of Easy 3D sensor heads on levelled test bays LTB 100 and LTB 300
- Position of sensor head is adjustable in vehicle direction via rail system

#### Scope of delivery:

• 2 x Floor adapter

## Floor adapter for alignment pits

Article number: 1 690 701 027



• For attachment of Easy 3D sensor heads on alignment pits

• Position of sensor head is fixed

#### Scope of delivery:

• 2 x Floor adapter

# Magnetic clamps for wheel bolts | 75mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 508



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

### Scope of delivery:

• 4 x Magnet clamps 75mm

# Magnetic clamps for wheel bolts | 100mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 521



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

### Scope of delivery:

• 4 x Magnet clamps 100mm

# Extension magnet for magnetic holder | 100 mm | 1 pc.

One 100mm magnet, three required for a magnetic clamp. Article number: 1 690 701 523



#### Scope of delivery:

• 1 x 100 mm magnet

WHEEL ALIGNMENT

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 4 pcs.

#### Article number: 1 690 311 112



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

#### Scope of delivery:

- 4 x Multi-fit clamps
- 16 x Standard claws

WHEEL ALIGNMENT

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 1pc.

#### Article number: 1 690 311 089



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

#### Scope of delivery:

- 1 x Multi-fit clamp
- 4 x Standard claws

# Extension set for Multi-fit clamps | 23 - 28"

Article number: 1 690 311 113



### Scope of delivery:

• 4 x Extensions

# Set softline claws for 1 x Multi-fit clamp | Softline rims

Article number: 1 690 311 164



### Scope of delivery:

• 4 x Special claws for softline rims

# Set truck claws for 1 x Multi-fit clamp | Truck

Article number: 1 690 311 115



For convex wheels mounted to a double-bearing hub and dually wheels.

Length: 10cm

Scope of delivery:

• 4 x Truck claws for 1 Multi-Fit Clamp

# **Set of Drive-on ramps | for RaceScales**

4x drive-on ramps, e.g. RaceScales on lifts without turntable recess. Article number: 1 692 000 221





- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts
- Made from recycled rubber granulate
- Withstands snow, water, salt, oil under normal workshop conditions
- Temperature stable between -30°C to 80°C
- Produced free from pollutants according to REACH

#### Dimensions:

- Height: 50mm
- Width: 495mm
- Length: 500mm
- Length rolling surface: 200mm
- Length slope: 300mm
- Slope: 8°

#### Scope of delivery:

• Set of 4x drive-on ramps

## Target boards 340 cm

Target boards for wheelbases > 340cm Article number: 1 690 701 032



- Enables measurement of long wheelbases
- Only required for rear axle

### Scope of delivery:

• 2 x Target boards for long wheelbases

## Extension for vehicles with narrow track width or RVs

Article number: 1 690 701 127



Extension of the measuring boards:

- When used with a very narrow vehicle: use 4x extension
- For motorhomes with a wide body: use 2x extension on rear axle

#### Scope of delivery:

1 x extension

## **Standard target board for Easy 3D**

#### Article number: 1 690 711 005



- No calibration required before use
- Lightweight and robust
- No exchange required after slight deformation of target
- No fixed position on the vehicle

### Scope of delivery:

• 1 x Standard target board for Easy 3D

## Cable set 7.5 m / 7.5 m

Cable set for above ground pit solutions Article number: 1 690 701 205



### Scope of delivery:

• 2 x 7.5 m cable set

## Cable set 12 m / 12 m

Cable set for four post lifts
Article number: 1 690 701 029



### Scope of delivery:

• 2 x 12 m cable set

## Cable set 15 m / 15 m

Cable set for scissor lifts
Article number: 1 690 701 030



### Scope of delivery:

• 2 x 15 m cable set

### Cable set 25 m / 25 m

Cable set for vertical scissor lifts and special installations Article number: 1 690 701 163



### Scope of delivery:

• 2 x 25 m cable set

# Brake pedal depressor

Article number: 1 690 401 006



# **Steering wheel holder**

Article number: 1 690 401 007



# **Step protection for Easy 3D**

Article number: 1 690 701 045



### Scope of delivery:

• 1 x Step protection

# Wallhooks for Clamps and targets | for Easy3D+

Article number: 1 690 701 040



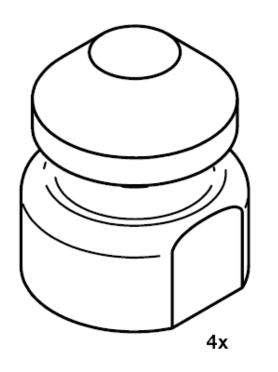
For space-saving storage of clamps and targets

#### Scope of delivery:

• 4x wallhooks

# Wallhooks for sensor heads | for Easy3D+

Article number: 1 690 701 507



For space-saving storage of sensor heads when not in use

#### Scope of delivery:

• 4x Bolts for two sensor heads

# Wheel chock set 2 pcs.

Prevents vehicle from rolling off the lift Article number: 1 692 000 156



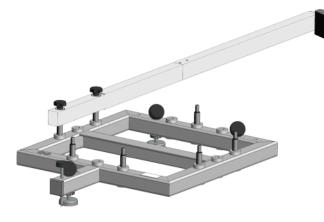
### Scope of delivery:

• 2 x Wheel chock

## **Calibration device for Easy 3D**

Complete toolkit for a zero calibration of the reference camera system of a 3D sensor head in the field Article number: 1 690 700 014

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• Additionally, this tool can be used for an accuracy check in the workshop.

#### Scope of delivery:

- 1 x Calibration Frame
- 10m cable set
- Positioning pins
- Transport Box
- Software
- Manuals

# Ballast bag 5 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 001** 



### Scope of delivery:

• 1 x Ballast bag, 5 kg

# Ballast bag 10 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 002** 



### Scope of delivery:

• 1 x Ballast bag, 10 kg

# Ballast bag 20 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 003** 



### Scope of delivery:

• 1 x Ballast bag, 20 kg

### Manual inclinometer Pro360 for Mercedes-Benz | 9V

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters. Article number: 1 693 770 657

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters.

- Measuring range: 360° with accuracy of +/- 0.1°
- Repeatability: 0.1°
- Interface: none, manual entry
- Power supply: replaceable 9V battery
- Lifetime: 500 hrs under normal operation

#### Scope of delivery:

- Inclinometer with display
- Cavity adapter for Mercedes A-class, C-class, S-class, E-class (Type W210 and W211), C-class CLA (Type 117), Citan (Type 415, only rear axle)
- Angle adapter for Mercedes Vaneo Type 414 Years 2001-2005
- Measuring adapter for Mercedes Citan Type 415, only front axle
- Adapter plate for Mercedes CLK Type 208, Years 1997-2003), C-class Type 202, Years 1993-2001)
- Transportation case

Original part: Haweka 913-009-24

## **Romess inclinometer with standard adapter | 230V**

For measuring the level of Mercedes-Benz vehicles on the front and rear axle Article number: 1 693 770 002



For measuring the level of Mercedes-Benz vehicles on the front and rear axle

- Measuring range: +/-15° with accuracy of +/- 0.1°
- Interface: RS-232, USB
- Data transfer: manual (automatic data transfer requires the Romess data transfer and charging unit 1693770003)

The included standard adapter plate is only required for types 170, 202, 208 and 210.

### Scope of delivery:

- Inclinometer with display
- Standard adapter plate (1693770160)
- Transportation case
- Power supply

Original part: Romess 09606-10

## Romess data transfer and charging unit | 230V

Accessory for Romess inclinometer 1693770002. Article number: 1 693 770 003



Accessory for Romess inclinometer 1693770002.

Charges inclinometer when inserted into charging station. Automatic data transfer between Romess inclinometer and wheel aligner.

Automatic data transfer only on wheel aligners EasyCCD, Easy3D+ and Touchless.

#### Scope of delivery:

- Data transfer and charging unit
- Power supply
- Connecting cable 9-pin for RS-232

Original part: Romess 09630-10

# **Romess adapter set for Vaneo type W414**

Article number: 1 693 770 004



Accessory for Romess Inclinometer 1693770002

Original part: Romess 09606-62

# **Replacement standard adapter | for Romess inclinometer**

#### Article number: 1 693 770 160



- For types: 170, 202, 208, 210
- Not required for types 168, 220 and all newer types

Original part: Romess 09606-50

## Romess steering wheel level gauge with Bluetooth | 230V

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Article number: 1 693 770 619

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Save valuable time for every alignment as the steering level position is permanently monitored, especially when the vehicle is raised on the lift. Prevents crooked steering wheels and time-consuming comebacks.

Completely wireless and powered with integrated Li-Ion batteries. Alternatively, the USB used for charging the device can also be used for the data transmission.

- Measuring range: +/- 30° with accuracy of +/- 0,1°
- Max. Steering level position: 15°
- Operating time: 20 hrs
- Charging time: 4 hrs

#### Scope of delivery:

- Steering level gauge with Bluetooth connection
- Power supply
- Transportation case
- Bluetooth stick for Windows-PC

Original part: Romess 20090-S-BT

# **USB** Remote control | for EasyCCD, Easy3D+ and Touchless

Remote control with USB receiver. For EasyCCD, Easy3D+ and Touchless. Requires software update of the aligner program. Powered by 2x AAA batteries. Article number: 1 693 770 586



# **Turntable for wheel aligner series ML3 x | with 60° Nonius**

#### Article number: 1 692 000 122



• Only suitable for wheel aligner series ML 3x

#### Scope of delivery:

• 1 x Turntable

### Filling piece for turntable with Nonius | rubber

Only compatible with turntable (item no. 1 692 000 122) Article number: 1 692 000 155



- Fills gap between turntable and lift platform for initial measurement
- Only compatible with turntable (item no. 1 692 000 122)
- When used with ML 3x series, only 1 filling piece required per turntable, as there is no need to roll beyond the turntable

#### Scope of delivery:

• 2 x Filling piece

# Universal clamp with standard claws | 13 - 24.5"

Without torque control
Article number: 1 692 000 134



- Claws not compatible with Multi-Fit wheel clamp
- Clamping range for rims 13 24,5"

#### Scope of delivery:

• 1 x Universal clamp with 4 standard claws

# Extension set 25-29" | 16 pcs. | for universal clamp

For universal clamp of the ML33/ML35 wheel aligner Article number: 1 692 000 222



# Standard claws set for universal clamp | Steel rims | 16 pcs.

Article number: 1 692 000 139



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 16 x Standard claw

# **Standard claws for universal clamp | Steel rims**

Article number: 1 692 000 135



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 1 x Standard claw

# Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs.

Article number: 1 692 000 142



• Only for use with universal clamp (item no. 1 692 000 134)

### Scope of delivery:

• 16 x Special claw type 1

# Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims

Article number: 1 692 000 138



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 1 x Special claw type 1

# Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs.

#### Article number: 1 692 000 140



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 16 x Special claw type 2

# **Special claws Type 2 | for universal clamp | Standard aluminum rims**

#### Article number: 1 692 000 136



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 1 x Special claw type 2

# Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs.

#### Article number: 1 692 000 141



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 16 x Special claw type 3

# Special claws Type 3 | for universal clamp | Softline aluminum rims

Article number: 1 692 000 137



• Only for use with universal clamp (item no. 1 692 000 134)

#### Scope of delivery:

• 1 x Special claw type 3

# Wheel chock set 2 pcs.

Prevents vehicle from rolling off the lift Article number: 1 692 000 156

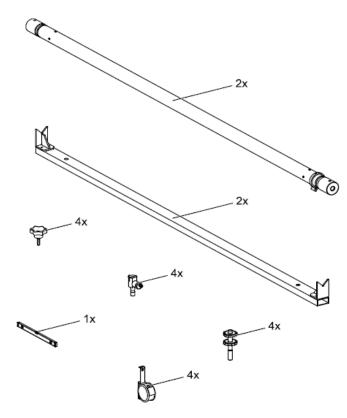


#### Scope of delivery:

• 2 x Wheel chock

### **Calibration tool for ML 3x**

For learning in new targets after replacement or calibrating the left and right camera to each other for maintenance work or after camera replacement Article number: 1 692 000 115



• Requires 4 x targets and 4 x universal clamp

### Scope of delivery:

- 2 x Calibration bar
- 2 x Holding fixture for calibration bar
- 6 x Measurement tape
- 6 x Adapter for attaching measurement tapes

# Target board for wheel aligner series ML 3x | front left

Article number: 1 692 000 116



Caution: system requires calibration in order to use new target board

#### Scope of delivery:

• 1 x Target board front left

# Target board for wheel aligner series ML 3x | front right

Article number: 1 692 000 117



Caution: system requires calibration in order to use new target board

#### Scope of delivery:

• 1 x Target board front right

# Target board for wheel aligner series ML 3x | rear left

Article number: 1 692 000 118



Caution: system requires calibration in order to use new target board

#### Scope of delivery:

• 1 x Target board rear left

# Target board for wheel aligner series ML 3x | rear right

Article number: 1 692 000 119



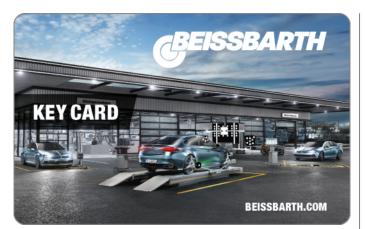
Caution: system requires calibration in order to use new target board

#### Scope of delivery:

• 1 x Target board rear right

### Vehicle database update Cars & Vans Europe | Key Card

#### Article number: 1 690 002 015



- Generates a license for the newest database available in the SW center at the time of activation
- Access to the newest vehicles specs directly from the OEM
- Suitable for all Windows-based wheel aligners from Beissbarth (Easy CCD, ML, KDS, VAS, Easy3D, and Touchless) and Bosch (FWA 4xxx, FWA 64xx, and FWA 9000)

#### Scope of delivery:

• 1x Key Card with access code for online download

Activate on beissbarth.com/keycard

Note: A PC or laptop with Windows POSReady7 or Windows 10 is required to install the vehicle specs update!

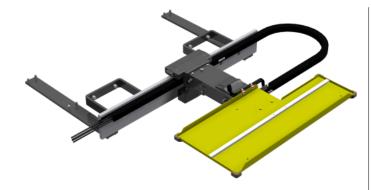
# Vehicle database update Cars & Vans Europe | Online Download

Article number: 1 690 008 100

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We need the serial number of your device for the <b>licensing</b> and for determining the available software.	
The serial number can be found on the rating plate.	
The serial number consists of a two-digit product identification and a seven-digit device number. Product identification*	
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Device number*	
Mandatory fields are marked with *.	
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# **SmartLink adapter Universal | >5.1m platform length**

SmartLink adapter universal for wheel aligner Touchless and lifts with decks > 5.10m Article number: 1 690 900 013



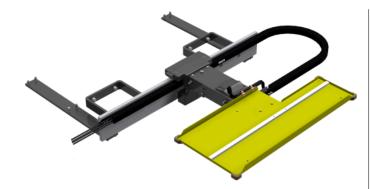
# SmartLink adapter for LTB 300 / Pit and floor mounting

SmartLink adapter for LTB 300 or for pit and floor mounting Article number: 1 690 900 014



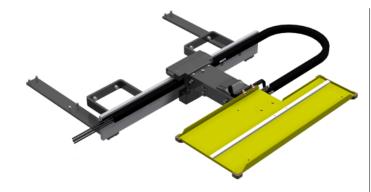
# **SmartLink Adapter for VLH 4345**

SmartLink Adapter for Beissbarth lift VLH 4345 Article number: 1 690 900 016



# **SmartLink adapter Universal | <5.1m platform length**

SmartLink adapter universal for lifts with decks < 5.10m and Beissbarth lift VLH 4440 Article number: 1 690 900 017



### Electronic aluminum turntable without connecting cable | Standard

#### Article number: 1 690 401 011



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Standard turntable without connecting cable

#### Scope of delivery:

• 1 x Electronic standard turntable

### Electronic aluminum turntable without connecting cable | Precision

#### Article number: 1 690 401 013



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Precision turntable without connecting cable
- Steel balls for minimal friction and maximum precision

#### Scope of delivery:

• 1 x Electronic precision turntable

# **Connecting cable for electronic turntables**

#### Article number: 1 690 403 001



- Connecting cable between electronic turntables and sensor head
- Enables full steering lock on CCD and Touchless aligner

### Scope of delivery:

• 1 x Connecting cable

### Filling piece for aluminum precision turntable

1x Precision filling piece for one precision turntable. Required quantity per turntable: 2 Article number: 1 690 102 041



### **Protective rubber cover for aluminum turntable**

#### Article number: 1 690 402 001



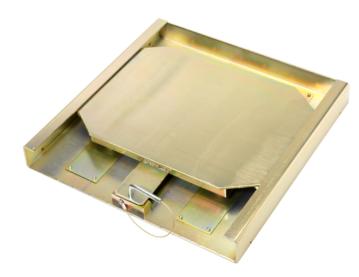
• Additional protection from dirt and liquids

#### Scope of delivery:

• 1 x Protective cover

# Sliding plate for rear axle | short

Short sliding plate for rear axle, 450 mm Article number: 1 690 401 003



• +/- 10° rotating range

#### Scope of delivery:

• 1 x Sliding plate short

Dimensions (LxWxH): 450mm x 450mm x 50mm

Width of driving surface: 300mm

Length with drive-on and drive-off ramps 1690401008 (optional): 852mm

# Sliding plate for rear axle | long

Long sliding plate for rear axle, 1050 mm Article number: 1 690 401 004



• +/-2.5° rotating range

#### Scope of delivery:

• 1 x Sliding plate long

Dimensions (LxWxH): 1050mm x 460mm x 50mm

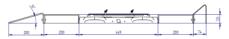
Width of driving surface: 300mm

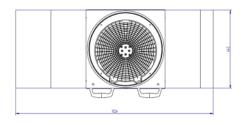
Length with drive-on and drive-off ramps 1690401008 (optional): 1453mm

### **Drive-on ramps for two aluminum turntables**

#### Article number: 1 690 701 052







- Drive-on ramps for turntables including connecting piece and drive off protection
- Enables rolling compensation on lifts without embedded turntables

#### Scope of delivery:

• Set with 2 x drive-on ramps

### **Drive-on ramps for turntables and sliding plates**

#### Article number: 1 690 401 008



- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts

#### Scope of delivery:

• Set with 2 x drive-on ramps

# Brake pedal depressor

Article number: 1 690 401 006



# **Steering wheel holder**

Article number: 1 690 401 007



# Ballast bag 5 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 001** 



#### Scope of delivery:

• 1 x Ballast bag, 5 kg

# Ballast bag 10 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 002** 



### Scope of delivery:

• 1 x Ballast bag, 10 kg

## Ballast bag 20 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 003** 



### Scope of delivery:

• 1 x Ballast bag, 20 kg

### **Romess inclinometer with standard adapter | 230V**

For measuring the level of Mercedes-Benz vehicles on the front and rear axle Article number: 1 693 770 002



For measuring the level of Mercedes-Benz vehicles on the front and rear axle

- Measuring range: +/-15° with accuracy of +/- 0.1°
- Interface: RS-232, USB
- Data transfer: manual (automatic data transfer requires the Romess data transfer and charging unit 1693770003)

The included standard adapter plate is only required for types 170, 202, 208 and 210.

### Scope of delivery:

- Inclinometer with display
- Standard adapter plate (1693770160)
- Transportation case
- Power supply

Original part: Romess 09606-10

## **Romess data transfer and charging unit | 230V**

Accessory for Romess inclinometer 1693770002. Article number: 1 693 770 003



Accessory for Romess inclinometer 1693770002.

Charges inclinometer when inserted into charging station. Automatic data transfer between Romess inclinometer and wheel aligner.

Automatic data transfer only on wheel aligners EasyCCD, Easy3D+ and Touchless.

#### Scope of delivery:

- Data transfer and charging unit
- Power supply
- Connecting cable 9-pin for RS-232

Original part: Romess 09630-10

## **Romess adapter set for Vaneo type W414**

Article number: 1 693 770 004



Accessory for Romess Inclinometer 1693770002

Original part: Romess 09606-62

## **Replacement standard adapter | for Romess inclinometer**

#### Article number: 1 693 770 160



- For types: 170, 202, 208, 210
- Not required for types 168, 220 and all newer types

Original part: Romess 09606-50

### Romess steering wheel level gauge with Bluetooth | 230V

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Article number: 1 693 770 619

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Save valuable time for every alignment as the steering level position is permanently monitored, especially when the vehicle is raised on the lift. Prevents crooked steering wheels and time-consuming comebacks.

Completely wireless and powered with integrated Li-Ion batteries. Alternatively, the USB used for charging the device can also be used for the data transmission.

- Measuring range: +/- 30° with accuracy of +/- 0,1°
- Max. Steering level position: 15°
- Operating time: 20 hrs
- Charging time: 4 hrs

#### Scope of delivery:

- Steering level gauge with Bluetooth connection
- Power supply
- Transportation case
- Bluetooth stick for Windows-PC

Original part: Romess 20090-S-BT

### Manual inclinometer Pro360 for Mercedes-Benz | 9V

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters. Article number: 1 693 770 657

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters.

- Measuring range: 360° with accuracy of +/- 0.1°
- Repeatability: 0.1°
- Interface: none, manual entry
- Power supply: replaceable 9V battery
- Lifetime: 500 hrs under normal operation

#### Scope of delivery:

- Inclinometer with display
- Cavity adapter for Mercedes A-class, C-class, S-class, E-class (Type W210 and W211), C-class CLA (Type 117), Citan (Type 415, only rear axle)
- Angle adapter for Mercedes Vaneo Type 414 Years 2001-2005
- Measuring adapter for Mercedes Citan Type 415, only front axle
- Adapter plate for Mercedes CLK Type 208, Years 1997-2003), C-class Type 202, Years 1993-2001)
- Transportation case

Original part: Haweka 913-009-24

# USB Remote control | for EasyCCD, Easy3D+ and Touchless

Remote control with USB receiver. For EasyCCD, Easy3D+ and Touchless. Requires software update of the aligner program. Powered by 2x AAA batteries. Article number: 1 693 770 586



## **Set of Drive-on ramps | for RaceScales**

4x drive-on ramps, e.g. RaceScales on lifts without turntable recess. Article number: 1 692 000 221





- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts
- Made from recycled rubber granulate
- Withstands snow, water, salt, oil under normal workshop conditions
- Temperature stable between -30°C to 80°C
- Produced free from pollutants according to REACH

#### Dimensions:

- Height: 50mm
- Width: 495mm
- Length: 500mm
- Length rolling surface: 200mm
- Length slope: 300mm
- Slope: 8°

#### Scope of delivery:

• Set of 4x drive-on ramps

## **Q.Lign**

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards Article number: 1 690 200 001



### The World's most innovative Wheel aligner

Q.Lign 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 Q.Lign 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

### Scope of delivery:

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card 365 for international vehicle specs
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Steering wheel and brake pedal lock
- Front turnplates

WHEEL ALIGNMENT

## **Q.Lign | Excellence**

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards Article number: 1 690 200 002



### The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

#### World's First Web-based wheel aligner

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- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign 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-lon 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

### Scope of delivery:

- 2 compact Q.Lign sensor heads with OLED displays
- Trolley with display module, 27" monitor and printer
- 2 Li-lon batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card 365 for international vehicle specs
- Lift adaption
- Steering wheel and brake pedal lock
- Front turnplates

# Q.Lign | Kit

Modular web-based 3D wheel aligner for customized alignment installations tailored to your customer's workshop or for upgrading existing wheel alignment bays. Article number: 1 690 200 003



### The World's most innovative Wheel aligner

Q.Lign 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 Q.Lign 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-lon 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

### Scope of delivery:

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- 4 targets with auto-identification
- Lift adaption
- Key Card 365 for international vehicle specs

Please note: This version allows full customization to the requirements of the installation site. Battery or cable? Trolley or TV? There are already clamps and turnplates available on site? Use this version to design the perfect solution tailored to your customer's needs or for upgrading existing wheel alignment bays. When using the batteries, only the model specified by Beissbarth with the corresponding performance characteristics may be used. Any warranty claims resulting from the use of unsuitable batteries will not be accepted.

## **Q.Lign | Compact Air**

Web-based 3D wheel aligner. Without clamps or turnplates. Optimized for air transport. Article number: 1 690 200 015



### The World's most innovative Wheel aligner

Q.Lign 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 Q.Lign 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
- New shortened runout procedure for increased productivity
- High precision 3D camera technology provides real-time values

#### 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

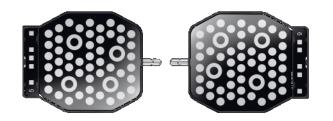
### Scope of delivery:

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- 2x Li-lon 99.4Wh batteries
- Tablet
- 4 targets with auto-identification
- Lift adaption
- Duo battery charger
- Steering wheel lock and brake lock
- Key Card 365 for international vehicle specs

Please note: Not a complete wheel aligner. Turnplates and wheel clamps need to be provided separately.

## ADAS target boards | for Q.Lign

Article number: 1 690 200 013



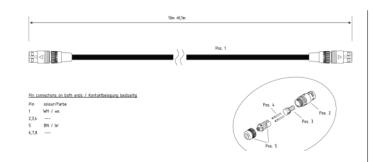
For ADAS calibration in combination with Q.Lign. Target boards can be permanently installed on the ADAS calibration tool.Scope of delivery:

2x ADAS target boards (Coding ID #5 and #6) 2x target covers

Compatible with BBFAS1000 and most third-party ADAS calibration tool solutions.

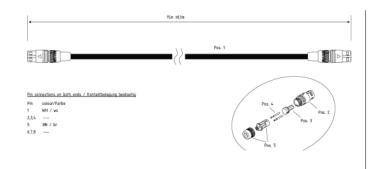
### Power connection cable 10 m

#### Article number: 1 690 203 025



### Power connection cable 15 m

Article number: 1 690 203 041



WHEEL ALIGNMENT

## **Duo-battery charging station for Q.Lign | incl. accessories**

Article number: 1 690 201 069



WHEEL ALIGNMENT

# Battery for Q.Lign | Li-Ion | 99 Wh

Article number: 1 690 203 053



## Power supply for Q.Lign Accessories | 19 V RRC

For battery charging station and emergency power supply box of Q.Lign **Article number: 1 693 770 648** 

## **Emergency power box for Q.Lign**

Article number: 1 690 201 030



- Power supply of sensor heads in case of battery failure
- Mobile use without fixed installation
- Connection to sensor heads via 10 m (1690203025) or 15 m cable (1690203041)

Note: Operation additionally requires the 19 V power supply (1693770648) which is included in the battery-powered Q.Lign scope of deliveries.

## Lift adaptation for Q.Lign

2x required for Q.Lign Article number: 1 690 201 035





# Tablet | Android | 10.1"

Incl. protection case
Article number: 1 693 770 644



## Mouse and keyboard | Wireless

Article number: 1 693 770 634



## Wall board for Q.Lign

Article number: 1 690 201 054





## **Printer for Beissbarth trolleys**

Article number: 1 693 770 415



# Trolley with 27"monitor | for Q.Lign

Scope of delivery: - Trolley - Monitor arm - 27" monitor Article number: 1 690 201 055



**G**.Lign

### Scope of delivery:

- Trolley
- Monitor arm
- 27" monitor

### Adapter set Q.Grip | for Q.Lign | 4 pcs.

#### Article number: 1 690 101 010



#### Q.Grip: The closest you will get to Touchless.

- Mounting of targets in under 5 seconds
- No rim contact, no scratches or damages!
- Instantaneously change between different tyre diameters with our new patented clamping mechanism
- Three arms guarantee safe and precise grip during the complete alignment
- No removal of hubcaps!
- No knob twisting!
- No fixed wheel assignment, position on any wheel!
- Clamping range: 525-835mm / 20.6"-32.8" (wheel diameter)

WHEEL ALIGNMENT

## **Mechanical turntable | Steel | with Nonius**

370 x 350 x 42mm, max. load: 800kg, turnplate diameter: 308mm Matching filling pieces: 1690702157 Article number: 1 690 311 002



WHEEL ALIGNMENT

## Filling piece | for steel turntable 1690311002

1x Filling piece, required quantity: 2 Article number: 1 690 702 157



### **Mechanical aluminum turntable Standard**

#### Article number: 1 690 501 001



• Very high quality and lifetime in workshop environment

### Scope of delivery:

• 1 x Mechanical turntable Standard

### **Mechanical aluminum turntable Precision**

#### Article number: 1 690 401 028



- Very high quality and lifetime in workshop environment
- Steel balls for minimal friction and maximum precision

### Scope of delivery:

• 1 x Mechanical precision turntable

### Electronic aluminum turntable without connecting cable | Standard

#### Article number: 1 690 401 011



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Standard turntable without connecting cable

### Scope of delivery:

• 1 x Electronic standard turntable

### Electronic aluminum turntable without connecting cable | Precision

#### Article number: 1 690 401 013



- Enables full steering lock on CCD and Touchless aligner
- Very high quality and lifetime in workshop environment
- Precision turntable without connecting cable
- Steel balls for minimal friction and maximum precision

### Scope of delivery:

• 1 x Electronic precision turntable

## **Connecting cable for electronic turntables**

### Article number: 1 690 403 001



- Connecting cable between electronic turntables and sensor head
- Enables full steering lock on CCD and Touchless aligner

### Scope of delivery:

• 1 x Connecting cable

## Filling piece for aluminum turntable

Article number: 1 690 102 211



### Scope of delivery:

• 1 x Filling piece

## Filling piece for aluminum precision turntable

1x Precision filling piece for one precision turntable. Required quantity per turntable: 2 Article number: 1 690 102 041



WHEEL ALIGNMENT

## **Protective rubber cover for aluminum turntable**

### Article number: 1 690 402 001



• Additional protection from dirt and liquids

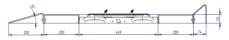
### Scope of delivery:

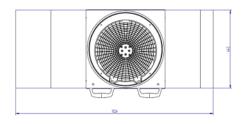
• 1 x Protective cover

## **Drive-on ramps for two aluminum turntables**

#### Article number: 1 690 701 052







- Drive-on ramps for turntables including connecting piece and drive off protection
- Enables rolling compensation on lifts without embedded turntables

### Scope of delivery:

• Set with 2 x drive-on ramps

## **Drive-on ramps for turntables and sliding plates**

### Article number: 1 690 401 008



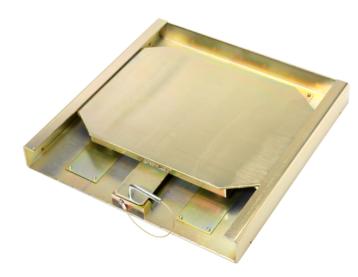
- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts

### Scope of delivery:

• Set with 2 x drive-on ramps

# Sliding plate for rear axle | short

Short sliding plate for rear axle, 450 mm Article number: 1 690 401 003



• +/- 10° rotating range

### Scope of delivery:

• 1 x Sliding plate short

Dimensions (LxWxH): 450mm x 450mm x 50mm

Width of driving surface: 300mm

Length with drive-on and drive-off ramps 1690401008 (optional): 852mm

# Sliding plate for rear axle | long

Long sliding plate for rear axle, 1050 mm Article number: 1 690 401 004



• +/-2.5° rotating range

### Scope of delivery:

• 1 x Sliding plate long

Dimensions (LxWxH): 1050mm x 460mm x 50mm

Width of driving surface: 300mm

Length with drive-on and drive-off ramps 1690401008 (optional): 1453mm

## Q.Grip | 25-37" | 1 pcs.

#### Article number: 1 690 101 028



### Q.Grip: The closest you will get to Touchless.

- Mounting of targets in under 5 seconds
- No rim contact, no scratches or damages!
- Instantaneously change between different tyre diameters with our new patented clamping mechanism
- Three arms guarantee safe and precise grip during the complete alignment
- No removal of hubcaps!
- No knob twisting!
- No fixed wheel assignment, position on any wheel!
- Clamping range: 626-946mm / 24.63"-37.2" (wheel diameter)

# Magnetic clamps for wheel bolts | 75mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 508



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

## Scope of delivery:

• 4 x Magnet clamps 75mm

# Magnetic clamps for wheel bolts | 100mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 521



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

## Scope of delivery:

• 4 x Magnet clamps 100mm

# Extension magnet for magnetic holder | 100 mm | 1 pc.

One 100mm magnet, three required for a magnetic clamp. Article number: 1 690 701 523



### Scope of delivery:

• 1 x 100 mm magnet

## **Central clamp Porsche 911 GT3 and Turbo**

Central clamping device for Porsche vehicles with center wheel bolt Article number: 1 690 380 002



- Special tool for Porsche 911 Turbo since 2009 and Porsche 911 GT3 since 2010
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAG 6830

- 4 x Central clamp
- 4 x Distance rings for Porsche 911 Turbo with center wheel bolt
- Suitcase for secure transport and storage

## Self-centering quick clamp for Porsche

Quick clamping device for Porsche vehicles Article number: 1 690 380 010



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAS 6918
- Not suited for Porsche vehicles with center wheel bolt!

- 4 x Quick clamp VAS 6918/1
- 4 x Clamping ring 76.7 mm VAS 6918/2
- 4 x Clamping ring 64.4 mm VAS 6918/3
- 1 x Socket wrench VAS 6918/4
- 4 x Replacement O-rings
- Suitcase for secure transport and storage

# Self-centering quick clamp for Porsche

Quick clamping device for Porsche vehicles Article number: 1 690 301 003



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAS 6829
- Not suited for Porsche vehicles with center wheel bolt!

### Scope of delivery:

- 4 x Quick clamp VAS 6829
- Suitcase for secure transport and storage

Superseded by newer version VAS 6918

# **Central clamp Porsche Carrera GT**

Central clamping device for Porsche Carrera GT for ultimate precision | with spoiler adapter Article number: 1 690 301 002



- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAG 6828

- 2 x Red central clamp with left-handed thread
- 2 x Blue central clamp with right-handed thread
- 4 x Spoiler adapter with spirit level
- Suitcase for secure transport and storage

## Self-centering quick clamp for Tesla

Quick clamping device for Tesla vehicles Article number: 1 690 380 161



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors

- 4 x Quick clamp
- 4 x Clamping ring
- 1 x Suction cup
- Suitcase for secure transport and storage

## Self-centering quick clamp for Ferrari

Quick clamping device for Ferrari vehicles Article number: 1 690 381 299



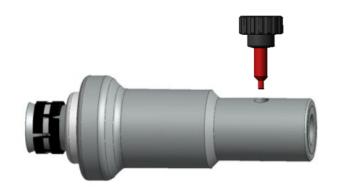


- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Used for wheel alignment and radar calibration Wheel alignment requires 2 sets (4 clamps in total) Radar calibration requires 1 set (2 clamps in total)

- 2 x Quick clamp
- 2 x Clamping ring
- 1 x Suitcase for secure transport and storage

# Self-centering quick clamp | for Lamborghini

Quick clamping device for Lamborghini vehicles with center wheel bolt Article number: 8 900 380 016



- Attaches to the center bolt of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors

### Scope of delivery:

• 4 x center bolt clamp

# Self-centering quick clamp | Lucid

### Article number: 1 690 381 072

- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping error

- 4 x Quick Clamp
- 1 x Suitcase for secure transport and storage

## **Quick clamp Mercedes-Benz | OEM**

Quick clamp for Mercedes-Benz vehicles (5x125mm & 5x160mm) Article number: 1 690 801 002



- Distance pins sit directly on the wheel hub, a runout compensation is therefore not necessary
- Quick and secure mounting on the vehicles
- For ultimate precision
- Homologated for Mercedes-Benz
- Only suited for CCD and Q.Lign systems
- For wheel diameters up to 850mm
- For original Mercedes-Benz rims with pin hole pattern 5x125mm and 5x160mm

- 1 x Quick clamp Mercedes-Benz
- 5 x Distance pins 100 mm

## Quick clamp BMW | OEM

Quick clamp for BMW vehicles (4x100mm & 5x120mm) Article number: 1 690 801 001



- Distance pins sit directly on the wheel hub, a runout compensation is therefore not necessary
- Quick and secure mounting on the vehicles
- For ultimate precision
- Homologated for BMW
- Only suited for CCD and Q.Lign systems
- Für Raddurchmesser bis 850mm
- For original BMW rims with 4x100mm and 5x120mm pin hole pattern

- 1 x Quick clamp BMW
- 5 x Distance pins 120mm

# **Distance bolts for quick clamp Mercedes Benz | 100 mm**

Article number: 1 690 801 007



• For one quick clamp

### Scope of delivery:

• 5 x Pins 100 mm

# **Distance bolts for quick clamp BMW | 120 mm**

Article number: 1 690 801 003



• For one quick clamp

### Scope of delivery:

• 5 x Pins 120 mm

# Distance bolts for quick clamp Mercedes Benz and BMW | 125 mm

Article number: 1 690 401 019



• For one quick clamp

### Scope of delivery:

• 5 x Pins 125 mm

WHEEL ALIGNMENT

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 4 pcs.

### Article number: 1 690 311 112



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

- 4 x Multi-fit clamps
- 16 x Standard claws

WHEEL ALIGNMENT

# Multi-Fit wheel clamp with standard claws | 13 - 22" | 1pc.

#### Article number: 1 690 311 089



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

- 1 x Multi-fit clamp
- 4 x Standard claws

# Extension set for Multi-fit clamps | 23 - 28"

Article number: 1 690 311 113



## Scope of delivery:

• 4 x Extensions

# Set softline claws for 1 x Multi-fit clamp | Softline rims

Article number: 1 690 311 164



## Scope of delivery:

• 4 x Special claws for softline rims

# Set truck claws for 1 x Multi-fit clamp | Truck

Article number: 1 690 311 115



For convex wheels mounted to a double-bearing hub and dually wheels.

Length: 10cm

Scope of delivery:

• 4 x Truck claws for 1 Multi-Fit Clamp

# Brake pedal depressor

Article number: 1 690 401 006



# **Steering wheel holder**

Article number: 1 690 401 007



# **Toe press bar for Mercedes Benz**

Article number: 1 693 600 001



# Ballast bag 5 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 001** 



### Scope of delivery:

• 1 x Ballast bag, 5 kg

# Ballast bag 10 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 002** 



## Scope of delivery:

• 1 x Ballast bag, 10 kg

# Ballast bag 20 kg

Used for vehicles that require loading to a specific ride height in order to perform alignment **Article number: 1 693 740 003** 



### Scope of delivery:

• 1 x Ballast bag, 20 kg

# Wheel chock set 2 pcs.

Prevents vehicle from rolling off the lift Article number: 1 692 000 156



### Scope of delivery:

• 2 x Wheel chock

## **Set of Drive-on ramps | for RaceScales**

4x drive-on ramps, e.g. RaceScales on lifts without turntable recess. Article number: 1 692 000 221





- Set of Drive-on ramps for turntables and sliding plates
- Suitable for lifts without cutouts for turntables or sliding plates, e.g. MOT lifts
- Made from recycled rubber granulate
- Withstands snow, water, salt, oil under normal workshop conditions
- Temperature stable between -30°C to 80°C
- Produced free from pollutants according to REACH

#### Dimensions:

- Height: 50mm
- Width: 495mm
- Length: 500mm
- Length rolling surface: 200mm
- Length slope: 300mm
- Slope: 8°

#### Scope of delivery:

• Set of 4x drive-on ramps

## Manual inclinometer Pro360 for Mercedes-Benz | 9V

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters. Article number: 1 693 770 657

For measuring the level of Mercedes-Benz vehicles on the front and rear axle with four different adapters.

- Measuring range: 360° with accuracy of +/- 0.1°
- Repeatability: 0.1°
- Interface: none, manual entry
- Power supply: replaceable 9V battery
- Lifetime: 500 hrs under normal operation

#### Scope of delivery:

- Inclinometer with display
- Cavity adapter for Mercedes A-class, C-class, S-class, E-class (Type W210 and W211), C-class CLA (Type 117), Citan (Type 415, only rear axle)
- Angle adapter for Mercedes Vaneo Type 414 Years 2001-2005
- Measuring adapter for Mercedes Citan Type 415, only front axle
- Adapter plate for Mercedes CLK Type 208, Years 1997-2003), C-class Type 202, Years 1993-2001)
- Transportation case

Original part: Haweka 913-009-24

### **Romess inclinometer with standard adapter | 230V**

For measuring the level of Mercedes-Benz vehicles on the front and rear axle Article number: 1 693 770 002



For measuring the level of Mercedes-Benz vehicles on the front and rear axle

- Measuring range: +/-15° with accuracy of +/- 0.1°
- Interface: RS-232, USB
- Data transfer: manual (automatic data transfer requires the Romess data transfer and charging unit 1693770003)

The included standard adapter plate is only required for types 170, 202, 208 and 210.

#### Scope of delivery:

- Inclinometer with display
- Standard adapter plate (1693770160)
- Transportation case
- Power supply

Original part: Romess 09606-10

### Romess data transfer and charging unit | 230V

Accessory for Romess inclinometer 1693770002. Article number: 1 693 770 003



Accessory for Romess inclinometer 1693770002.

Charges inclinometer when inserted into charging station. Automatic data transfer between Romess inclinometer and wheel aligner.

Automatic data transfer only on wheel aligners EasyCCD, Easy3D+ and Touchless.

#### Scope of delivery:

- Data transfer and charging unit
- Power supply
- Connecting cable 9-pin for RS-232

Original part: Romess 09630-10

### **Replacement standard adapter | for Romess inclinometer**

#### Article number: 1 693 770 160

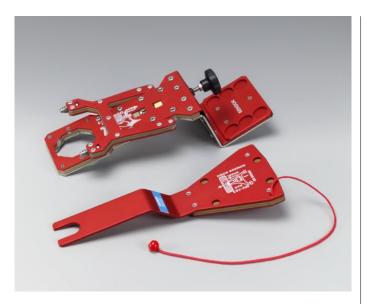


- For types: 170, 202, 208, 210
- Not required for types 168, 220 and all newer types

Original part: Romess 09606-50

### **Romess adapter set for M-Class type W163**

#### Article number: 1 690 102 216



Accessories for Romess Inclinometer 1693770002

Scope of Delivery:

- Intermediate adapter for front axle level measurement for W163 (M-Class)
- Intermediate adapter for rear axle caster measurement for W163 (M-Class)

Original part: 09606-65

### **Romess adapter set for Vaneo type W414**

Article number: 1 693 770 004



Accessory for Romess Inclinometer 1693770002

Original part: Romess 09606-62

### Romess steering wheel level gauge with Bluetooth | 230V

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Article number: 1 693 770 619

Steering level gauge with electronic inclinometer for checking the steering level position during the wheel alignment. Save valuable time for every alignment as the steering level position is permanently monitored, especially when the vehicle is raised on the lift. Prevents crooked steering wheels and time-consuming comebacks.

Completely wireless and powered with integrated Li-Ion batteries. Alternatively, the USB used for charging the device can also be used for the data transmission.

- Measuring range: +/- 30° with accuracy of +/- 0,1°
- Max. Steering level position: 15°
- Operating time: 20 hrs
- Charging time: 4 hrs

#### Scope of delivery:

- Steering level gauge with Bluetooth connection
- Power supply
- Transportation case
- Bluetooth stick for Windows-PC

Original part: Romess 20090-S-BT

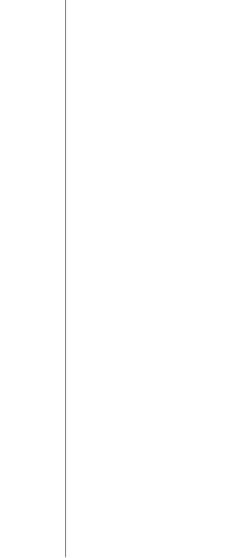
### **Dust cover target board | Q.Lign**

Article number: 1 690 202 155



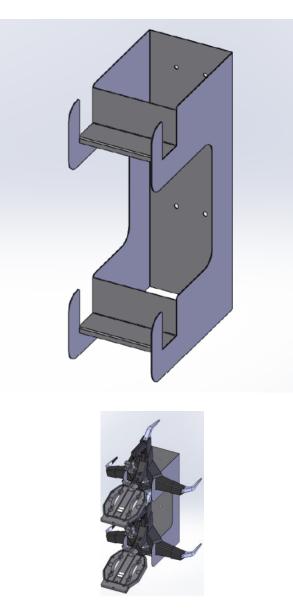
### Wall mount | Q.Lign T-Series | 515-880mm

Extendable wall bracket for mounting the Q.Lign T-series camera beam. Enables distances of up to 4170 mm from the center of the turntable to the wall. Article number: 1 690 801 053



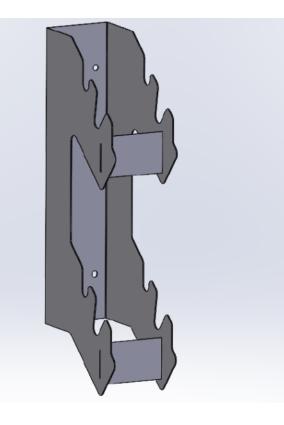
### Storage kit | for 4x Q.Grip

Can be either mounted to the wall or to the post of the Q.Lign T.41 wheel aligner. The storage kit holds 2x2 Q.Grip clamps. Can be positioned on each side of the vehicle for maximum efficiency. Article number: 1 690 801 048



### Storage kit | for 4x MultiFit

Can be either mounted to the wall or to the post of the Q.Lign T.41 wheel aligner. The storage kit holds 2x2 MultiFit clamps. Can be positioned on each side of the vehicle for maximum efficiency. Article number: 1 690 801 047



WHEEL ALIGNMENT

### **Brake lock**

Article number: 1 690 102 212



## **Steering wheel holder**

Article number: 1 690 102 213



### Set 4x Magnetic clamp for light trucks and RVs | 130mm & 205mm bolt circles

Set of 4 magnetic clamps for light trucks and RVs with 130mm and 205mm bolt circles. Magnet length: 55mm Article number: 1 690 101 083



### VAS 701011/1 | Set 2x Magnetic clamp for VW Crafter | 130mm & 205mm bolt circles

Set of 2 magnetic clamps for the front axle of the VW Crafter with 130mm and 205mm bolt circles. Magnet length: 55mm Article number: 1 690 101 084



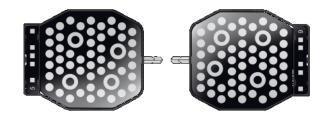
### Set 4x wall bracket | Q.Grip

Set of 4 wall brackets for storing Q.Grips. Article number: 1 690 101 077



### VAS 701011/2 | ADAS target boards | for VAS 701011

Article number: 1 690 201 131



For ADAS calibration in combination with VAS 701011. Target boards can be permanently installed on the ADAS calibration tool.Scope of delivery:

2x ADAS target boards (Coding ID #5 and #6) 2x target covers

Compatible with VAS 6430.

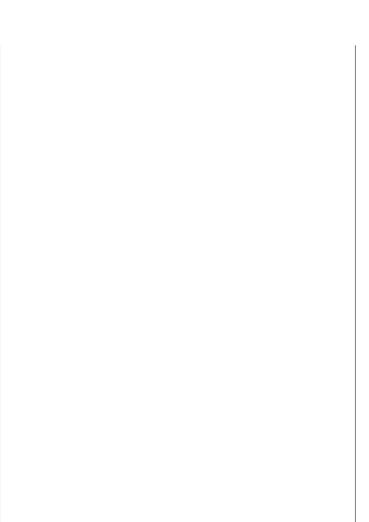
## Inground lift adaptation | for Q.Lign

2x required for Q.Lign
Article number: 1 690 201 122



## **Dust cover | trolley**

Article number: 1 690 402 021



WHEEL ALIGNMENT

### Multi-Fit wheel clamp with standard claws | 13 - 22" | 4 pcs.

#### Article number: 1 690 311 112



- High quality claws for gentle attachment to rims
- Torque control for strong hold without deforming the rim

- 4 x Multi-fit clamps
- 16 x Standard claws

### ProClamp wheel clamp | 13 - 23" | 1 pc

Wheel Clamp with rim friendly distance bolts to avoid metal-to-metal contact Article number: 1 690 100 001



- Rim clamping range: 12 23"
- Wheel clamping range: 490 884mm

#### Scope of delivery:

• 1 x ProClamp wheel clamp

### Magnetic clamps for wheel bolts | 75mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 508



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

#### Scope of delivery:

• 4 x Magnet clamps 75mm

### Magnetic clamps for wheel bolts | 100mm

Set of magnetic clamps for magnetic wheel bolts Article number: 1 690 701 521



- Quick and gentle attachment on wheel bolts instead of the rim
- Secure and central hold for ultimate precision
- Suited for 3/4/5/6 hole rims

#### Scope of delivery:

• 4 x Magnet clamps 100mm

### Self-centering quick clamp for Porsche

Quick clamping device for Porsche vehicles Article number: 1 690 380 010



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAS 6918
- Not suited for Porsche vehicles with center wheel bolt!

- 4 x Quick clamp VAS 6918/1
- 4 x Clamping ring 76.7 mm VAS 6918/2
- 4 x Clamping ring 64.4 mm VAS 6918/3
- 1 x Socket wrench VAS 6918/4
- 4 x Replacement O-rings
- Suitcase for secure transport and storage

### Self-centering quick clamp for Porsche

Quick clamping device for Porsche vehicles Article number: 1 690 301 003



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAS 6829
- Not suited for Porsche vehicles with center wheel bolt!

#### Scope of delivery:

- 4 x Quick clamp VAS 6829
- Suitcase for secure transport and storage

Superseded by newer version VAS 6918

### **Central clamp Porsche Carrera GT**

Central clamping device for Porsche Carrera GT for ultimate precision | with spoiler adapter Article number: 1 690 301 002



- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAG 6828

- 2 x Red central clamp with left-handed thread
- 2 x Blue central clamp with right-handed thread
- 4 x Spoiler adapter with spirit level
- Suitcase for secure transport and storage

### **Central clamp Porsche 911 GT3 and Turbo**

Central clamping device for Porsche vehicles with center wheel bolt Article number: 1 690 380 002



- Special tool for Porsche 911 Turbo since 2009 and Porsche 911 GT3 since 2010
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Official VW special tool: VAG 6830

- 4 x Central clamp
- 4 x Distance rings for Porsche 911 Turbo with center wheel bolt
- Suitcase for secure transport and storage

### Self-centering quick clamp for Tesla

Quick clamping device for Tesla vehicles Article number: 1 690 380 161



- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors

- 4 x Quick clamp
- 4 x Clamping ring
- 1 x Suction cup
- Suitcase for secure transport and storage

### Self-centering quick clamp for Ferrari

Quick clamping device for Ferrari vehicles Article number: 1 690 381 299





- Attaches to the center hole of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors
- Used for wheel alignment and radar calibration Wheel alignment requires 2 sets (4 clamps in total) Radar calibration requires 1 set (2 clamps in total)

- 2 x Quick clamp
- 2 x Clamping ring
- 1 x Suitcase for secure transport and storage

### **Quick clamp Mercedes-Benz | OEM**

Quick clamp for Mercedes-Benz vehicles (5x125mm & 5x160mm) Article number: 1 690 801 002



- Distance pins sit directly on the wheel hub, a runout compensation is therefore not necessary
- Quick and secure mounting on the vehicles
- For ultimate precision
- Homologated for Mercedes-Benz
- Only suited for CCD and Q.Lign systems
- For wheel diameters up to 850mm
- For original Mercedes-Benz rims with pin hole pattern 5x125mm and 5x160mm

- 1 x Quick clamp Mercedes-Benz
- 5 x Distance pins 100 mm

### Quick clamp BMW | OEM

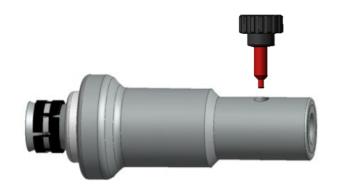
Quick clamp for BMW vehicles (4x100mm & 5x120mm) Article number: 1 690 801 001



- Distance pins sit directly on the wheel hub, a runout compensation is therefore not necessary
- Quick and secure mounting on the vehicles
- For ultimate precision
- Homologated for BMW
- Only suited for CCD and Q.Lign systems
- Für Raddurchmesser bis 850mm
- For original BMW rims with 4x100mm and 5x120mm pin hole pattern

- 1 x Quick clamp BMW
- 5 x Distance pins 120mm

Quick clamping device for Lamborghini vehicles with center wheel bolt Article number: 8 900 380 016



- Attaches to the center bolt of the rim
- Quick and secure mounting on the vehicle
- Reduces clamping errors

#### Scope of delivery:

• 4 x center bolt clamp

### Q.Lign 360°

Q.Lign 360° with extendable wall fixation and tablet operation for 360° space around the lift. Comes with Q.Grip wheel clamps and turntables. Article number: 1 690 800 012





Ultimate productivity - vehicle after vehicleThe Q.Lign 360° builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign 360°, workshops raise the bar even higher to exploit their full service potential.

#### Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

#### Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 4,2 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

#### Never run out of space again

- Fixation on the wall and direct tablet operation
- No trolley, no post that take up space
- Measure from 1,8 to 4,2m distance to the front axle
- Frees up space around the complete alignment bay

#### Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy

- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

#### The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and systems

#### Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

#### Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

- Camera beam with 4 cameras
- Q.Lign display module
- 4x Q.Grip wheel clamps
- Wall storage for Q.Grips
- 4x targets with AutoID
- Tablet

### Q.Lign T.41 Kit

Q.Lign T.41 as kit version for wall mounting and tablet operation for 360° access to the lift. For customized customer solutions. Without wheel clamps and turntables. Article number: 1 690 800 000



Ultimate productivity - vehicle after vehicleThe T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

#### Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

#### Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

#### Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

#### The world's first web-based wheel aligner

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- Easy integration of Q.Lign into your shop's daily processes and systems

#### Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

#### Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

#### Scope of delivery

- Camera beam with 4 cameras
- Q.Lign display module
- 4x targets with AutoID
- Tablet
- Brake lock and steering wheel lock
- Powerbox for power supply
- Key Card 365 for international vehicle specs

Note: For the kit version, turnplates and wheel clamps must be ordered separately, depending on customer requirements.

### Q.Lign T.41 | with MultiFit wheel clamps

Q.Lign T.41 with floor mounted support column, turnplates and MultiFit wheel clamps. Operation via 27" monitor. Perfect for independent workshops and tire shops. Article number: 1 690 800 001



#### Ultimate productivity - vehicle after vehicle

The T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

#### Measuring at the highest level

- Camera beam measures permanently from a height of 2.8
   meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

#### Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

#### Work smarter, not harder

- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and system

#### Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

- Camera beam with 4 cameras
- Column with tray
- Q.Lign display module
- 4x targets with AutoID
- 27" monitor, keyboard, mouse
- Brake lock and steering wheel lock
- Front turnplates and filling pieces
- MultiFit wheel clamp (13"-22". optionally up to 27")
- Storage for MultiFit
- Key Card 365 for international vehicle specs

### Q.Lign T.41 | with Q.Grip clamps

Q.Lign T.41 with floor-mounted support column, turnplates and Q.Grip wheel clamps. Operation via 27" monitor. For wheel alignment professionals. Article number: 1 690 800 002



#### Ultimate productivity - vehicle after vehicle

The T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

#### Measuring at the highest level

- Camera beam measures permanently from a height of 2.8
   meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

#### Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

#### Work smarter, not harder

- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

#### The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and system

#### Q.Grip clamps: the last step before Touchless

- 5x faster than conventional clamps
- No removal of hubcaps
- No scratching of rims
- From 21" to 33" in under a second, no know twisting

#### Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

- Camera beam with 4 cameras
- Column with tray
- Q.Lign display module
- 4x targets with AutoID
- 27" monitor, keyboard, mouse
- Brake lock and steering wheel lock
- Front turnplates and filling pieces
- Q.Grip clamps (525-835mm wheel diameter)
- Storage for Q.Grips
- Key Card 365 for international vehicle specs

### Q.Lign T.41 Kit - BYOD

Q.Lign T.41 as kit version for wall mounting for 360° access to the lift. For customized customer solutions. Without Tablet, wheel clamps and turntables. Article number: 1 690 800 011



Ultimate productivity - vehicle after vehicleThe T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

#### Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

#### Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

#### Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

#### The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and systems

#### Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

#### Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

#### Scope of delivery

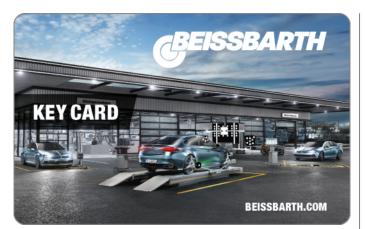
- Camera beam with 4 cameras
- Q.Lign display module
- 4x targets with AutoID
- Powerbox for power supply
- 2x WiFi modules

Important: This version is for full customization for the customer. To complete the BYOD Kit version, the following items need to be purchasd separately: control and display unit (Monitor with mouse and keyboard or Android tablet), turnplates and fillers, wheel clamps, brake and steering wheel lock.

#### Vehicle Specs

### Vehicle database update Cars & Vans Europe | Key Card

#### Article number: 1 690 002 015



- Generates a license for the newest database available in the SW center at the time of activation
- Access to the newest vehicles specs directly from the OEM
- Suitable for all Windows-based wheel aligners from Beissbarth (Easy CCD, ML, KDS, VAS, Easy3D, and Touchless) and Bosch (FWA 4xxx, FWA 64xx, and FWA 9000)

#### Scope of delivery:

• 1x Key Card with access code for online download

Activate on beissbarth.com/keycard

Note: A PC or laptop with Windows POSReady7 or Windows 10 is required to install the vehicle specs update!

### Vehicle database update Q.Lign | Key Card 365

#### Article number: 1 690 002 019



- Access to the newest vehicles specs directly from the OEM
- Runtime from activation in the Software Centre: 365 days
- Authorises the licensing of all IAM vehicle databases

#### Scope of delivery:

• 1x Key Card with access code for online download

Only compatible for Q.Lign software platform!

Activate on beissbarth.com/keycard

### **Easy CCD**



Wheel aligner Easy CCD+ | Kit Version Article number: 1 690 310 071



Wheel Aligner Easy CCD+ | Tablet Article number: 1 690 310 080



Wheel aligner Easy CCD+ | Excellence Article number: 1 690 310 074



Wheel aligner Easy CCD+ | FLEX | 433 Mhz Article number: 1 690 310 072





Q.Lign T.41 Kit - BYOD Article number: 1 690 800 011

Article number: 1 690 800 002

Q.Lign T.41 | with Q.Grip clamps

### **Q.Lign**



Q.Lign Article number: 1 690 200 001



**Q.Lign | Excellence** Article number: 1 690 200 002

Q.Lign 360°



**Q.Lign 360°** Article number: 1 690 800 012



**Q.Lign T.41 Kit** Article number: 1 690 800 000



**Q.Lign T.41 | with MultiFit wheel clamps** Article number: 1 690 800 001



**Q.Lign | Compact Air** Article number: 1 690 200 015

Article number: 1 690 200 003

Q.Lign | Kit





Vehicle database update Cars & Vans Europe | Key Card Article number: 1 690 002 015



Vehicle database update Q.Lign | Key Card 365 Article number: 1 690 002 019

# **IMPORTANT NOTES**

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

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### **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.

Order number 1 693 602 008 Print norm BB XXX / XX.XX.2020 DE · Subject to technical and program changes, errors excepted.

