

# AXIS4000

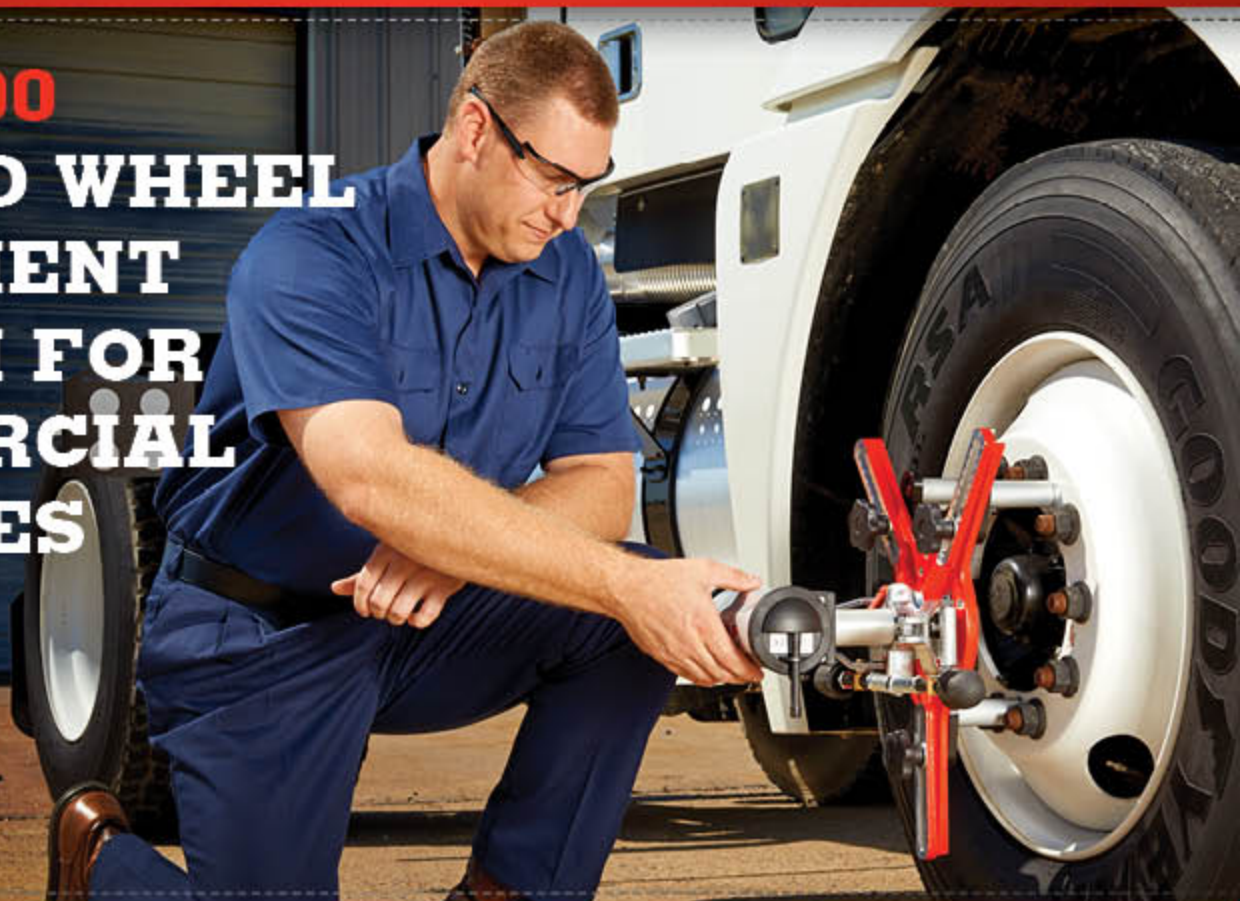
Heavy-Duty Truck  
Alignment System



Portable imaging alignment  
technology offers live readings  
and fast, accurate results

**JohnBean**™

# AXIS4000 RUGGED WHEEL ALIGNMENT SYSTEM FOR COMMERCIAL VEHICLES



## DIGITAL CAMERA TECHNOLOGY

- Simplifies wheel alignment measurements and adjustments by providing live readings
- Brings automotive wheel alignment standards and accuracy to commercial vehicles
- Avoids potential errors presented by conventional alignment systems

## ADVANCED MOBILITY

- Wireless communication of readings to a durable handheld computer system
- Designed for easy disassembly and transport
- Measurements can be taken without lifting the vehicle, enabling mobile wheel alignment service

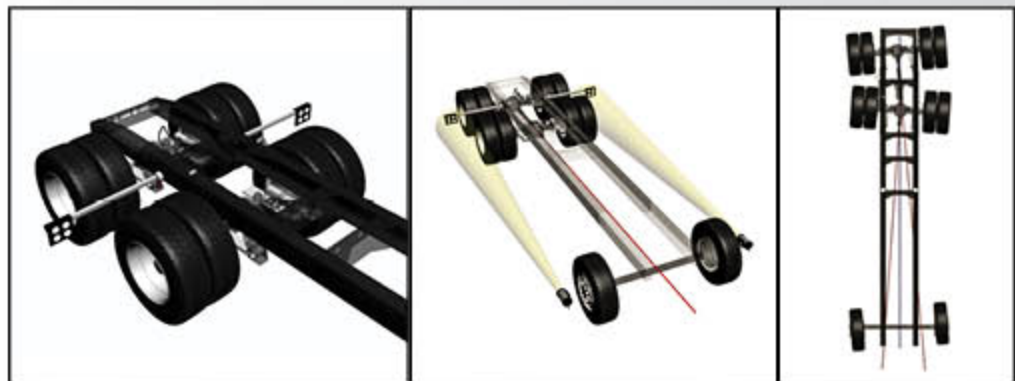


## Patented ProClamp\* quickly and easily attaches to alloy and steel rims with no runout compensation required

Three-point magnetic mounting quickly attaches to steel rims. The included tire grappler accessory allows attachment to aluminum alloy wheels.



## FRAME REFERENCED ALIGNMENT



- Magnetic targets quickly attach to the vehicles frame
- OEM recommended frame center line alignment method
- Measures and guides the adjustment of tandem scrub and rear axle offset

### FAST VEHICLE DATA INPUT

Alignment specifications can be entered and saved for future use

### DESIGNED FOR USE ON A VARIETY OF VEHICLES

Align semis, trucks, buses and transporters (Class 3, Class 4, Class 5, Class 6, Class 7 and Class 8). Additional accessories are available to align trailers, kingpin and vehicles with multiple steering axles or center articulation

### INTUITIVE SOFTWARE

Guides the technician through the setup and alignment process utilizing a graphical user interface

### EXTENDED OPERATION TIME

Lithium-ion batteries allow more than ten hours of camera use

### AUTOMATICALLY GENERATED PRINTOUT\*\*

Details vehicle specifications along with before and after values

### MODULAR DESIGN

Easily disassembled for mobile alignment service

### EASILY ADAPTS TO A VARIETY OF WORKING ENVIRONMENTS

System can measure and correct for uneven surfaces

### STEER ANGLE MEASUREMENT IN A SINGLE STEP

Captures caster, KPI (Kingpin Inclination), toe-out on turns and max turn in a single action

### CAPABLE OF WIRELESS PRINTING\*\*

\*Patent held by Haweka Auswuchttechnik

Horst Warkotsch GmbH

\*\*Printer not included

# JohnBean™

# PRODUCT FEATURES & SPECIFICATIONS

## EEWA520B

AXIS4000 Standard Kit



**EAA0361J88C**  
Optional Mobility Cart

## EEWA520D

AXIS4000 Deluxe Kit\*



## SPECIFICATIONS

### Equipment Specifications

- Toe measurement range: 5 Degrees
- Caster measurement range: 10 degrees
- Camber measurement range: 10 degrees
- KPI measurement range: 20 degrees
- Maximum steering range: 90 degrees
- Operating time with fully charged batteries: > 10 h
- Frequency: 433 MHz
- Number of channels: 10
- Operating voltage: 120/240V 1Ph 60Hz

### AXIS4000 Models

- Standard: EEWA520B
- Deluxe\* (Includes Mobility Cart and Trailer Alignment Accessories): EEWA520D

### Optional Accessories

- Mobility Cart: EAA0361J88C
- Trailer/Semi-Trailer Alignment Kit
- Additional Turnplate Kit
- Handheld Computer Hardshell Case

\*Deluxe Kit Includes EEWA520B

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For more information regarding the AXIS4000  
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