

KDS II Wheel Alignment Systems

Customized for Aligning All BMW Vehicles



KDS II Wheel Alignment System

Complies with
all BMW
specifications



Approved equipment for all BMW workshops

Hunter's KDS II wheel alignment system complies with the strict requirements of BMW workshops to provide high-precision alignments. KDS II systems include a customized version of Hunter's WinAlign® alignment software designed to meet the specifications of all BMW Group vehicles, including those equipped with single-joint, spring-loaded front axles and multi-link rear axles with spherical kinematics.

WinAlign software guides the BMW technician through a simple, vehicle-specific alignment process with step-by-step instructions and clear, concise graphics for proper wheel alignments on all BMW models.

KDS II wheel alignment system offers:

Speed

- ✓ Mount targets
- ✓ View measurements ... **It's that quick!**

Durability / Low Long-Term Cost of Ownership

- ✓ No electronics at the wheel; no circuitry to damage from accidental drops
- ✓ Virtually maintenance-free
- ✓ No batteries

Ease of Use

- ✓ Wide field of view
- ✓ Make adjustments from any vehicle height
- ✓ No cables or electronic signals between the targets and the console

BMW KDS II Series hardware and software*

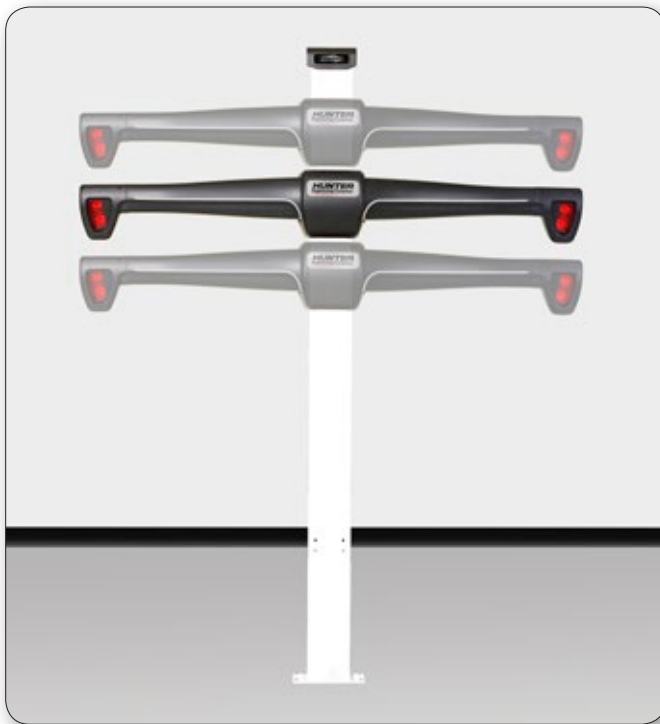
PC Components

- ✓ Current WinAlign® alignment software
- ✓ Electronic software authorization key for BMW software
- ✓ Two years of VID updates
- ✓ Three-year subscription to WebSpecs® via HunterNet online service
- ✓ 3.30 GHz Intel Core i3
- ✓ 4 GB RAM
- ✓ 250 GB SATA (or minimum)
- ✓ Single DVD/CD-RW drive
- ✓ USB 2.0
- ✓ Windows® 7
- ✓ Digital-Photo
- ✓ Digital-Video
- ✓ iShop™ and ASANet™ compatible

Standard Accessories

- ✓ Keyboard
- ✓ Mouse
- ✓ HP color printer
- ✓ Network module
- ✓ Handheld wireless remote
- ✓ Wireless network module
- ✓ Steering wheel holder
- ✓ Brake pedal depressor

*All new configurations include a 3-year warranty on PC and installed components.



HS421LCBMW (electronic lift) and HS421MLBMW (manual lift) provide a full range of vertical camera movement to accommodate adjustments made at a higher lift height or to work with the vehicle lowered to the floor.

HawkEye® digital imaging sensors used in the KDS II systems provide high-speed adjustment updates on-screen. Four high-resolution digital cameras (one per target) continuously monitor targets at each wheel. Targets have no electronic circuitry to damage if dropped and require no calibration, making them virtually maintenance-free.

BMW HS421 Series Sensors Standard Accessories

- ✓ Handheld Ride Height Measuring Device - Wireless Remote (20-1885-1)
- ✓ Stainless Steel Low-Friction Turnplates (20-1918-1)
- ✓ BMW Quick Clamp Adaptor Support Kit (20-1900-1)
- ✓ BMW Quick Clamp Adaptor with 120 mm Pins (175-348-1) (4 included)

BMW-Approved Lift Options

Hunter offers two models of high-precision BMW-approved lifts: a compact scissor lift (RXBMW) and a high-capacity 4-post lift (4PBMW). All Hunter BMW lifts are level within 0.5mm and include ultra-low-friction slipplates.



RXBMW

RXBMW

10,000-lb. (4536kg) capacity
142" maximum wheelbase capacity
19' 10" length
Includes two 6,000-lb. capacity swing jacks and stainless steel turnplates

RXBMWFT

RXBMW installed in shallow pit that sets runways flush to the floor when fully lowered

RXBMW-PS

RXBMW with PowerSlide auto-locking turnplates and slipplates

RXBMWFT-PS

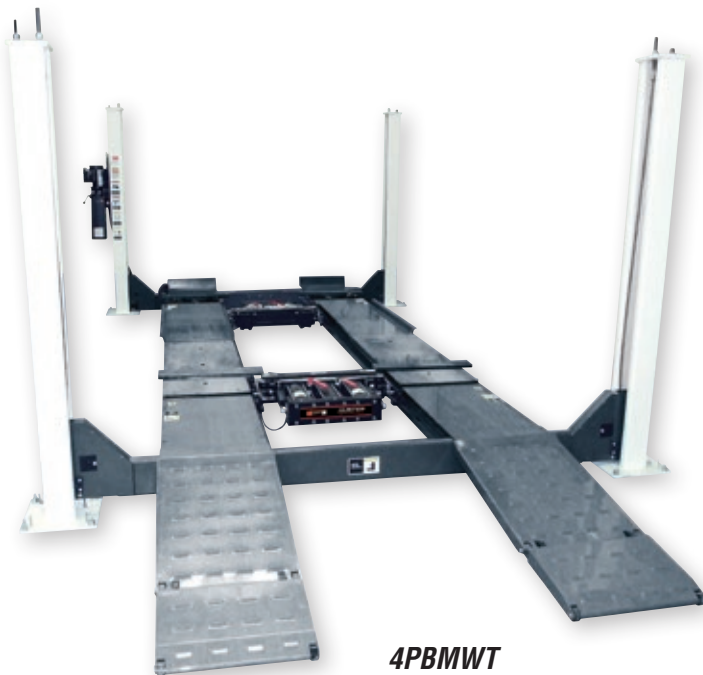
RXBMW-PS installed in shallow pit that sets runways flush to the floor when fully lowered

RXBMW-IS

RXBMW with PowerSlide auto-locking turnplates and slipplates and Inflation Station integrated tire inflation system

RXBMWFT-IS

RXBMW-IS installed in shallow pit that sets runways flush to the floor when fully lowered



4PBMW

4PBMW

16,000-lb. (7257kg) capacity
172" maximum wheelbase capacity
22' 4" length
Includes two 8,000-lb. capacity swing jacks and stainless steel turnplates

WinAlign® software upgrades may require additional and/or upgraded hardware. Because of continuing technological advancements, specifications, models and options are subject to change without notice.

HUNTER
Engineering Company
www.hunter.com