

# Alignment Accessories



Visit [hunter.com/shop](http://hunter.com/shop) to order select genuine Hunter® alignment consumable parts online!

Outside the U.S.? Use the link to get in touch with your local Hunter team!





# For Everything You Want To Do In Your Workshop<sup>†</sup>

## Advanced Vehicle Coverage —

Fix Domestic, Asian, and European vehicles as far back as 1996.

**Ultra Fast Full System** — Quick-Scan Completes vehicle scans in 60 seconds.

**Wireless J2534 VCI** — Wireless gives you the freedom to move throughout the bay; J2534-compliant for factory programming with your OE subscription and PC.

## OEM-Approved for Secure Vehicle Access —

FCA-certified for Secure Gateway Module (SGW) access.



## OEM Diagnostic Coverage



## PLUS OLDER MODELS



## ADASLink® Scan Tool – ADASLINK

Includes Full Diagnostic Scan Tool, Dock, Carrying Case, 1 Year Diagnostic Subscription.

- ✓ **10" Tablet Interface** — Ultra crisp screen quality
- ✓ **Long-lasting battery** — Up to 14 hours of runtime and weeks of standby.
- ✓ **Charging Station** — Dedicated recharge station
- ✓ **Leading Technology Hardware and Software** — Powered by Android 9+.
- ✓ **Limited Lifetime Warranty** .

## Storage Self for Large “8” series cabinets – 20-3768-1

Rear Storage shelf provides a place to store the ADASLink® and dock on the back of the aligner. Can also be wall mounted if desired.



## Storage Self for Compact “6” and “7” series cabinets – 20-3769-1

Rear Storage shelf provides a place to store the ADASLink® and dock on the back of the aligner.



## Also Available: OEM Scan Tool & Trained Technician Assistance

### asTech ADAS Assist Option

- ✓ Remote to OEM scan tools when needed
- ✓ Remote to expert technicians to assist you with calibrations
- ✓ Fills coverage or experience gaps (new or odd vehicles)
- ✓ For more information:

[www.hunter.com/safety-system-alignment](http://www.hunter.com/safety-system-alignment)



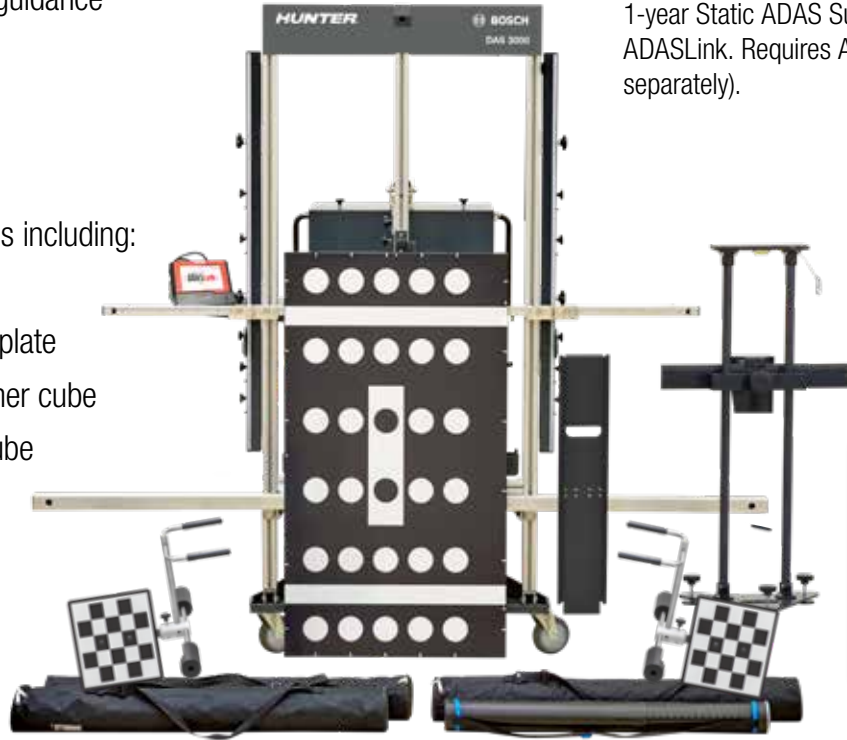
<sup>†</sup> ADASLink® and asTech ADAS Assist available in North America only.

# DAS 3000 ADAS Fixture

- ✓ No more plumb bobs and tape measures
- ✓ Integrated cameras reference wheel targets for placement
- ✓ ADASLink® provides on-screen guidance for setup and positioning.
- ✓ Hunter Training and Support
- ✓ Powered by Bosch
- ✓ Includes coverage for popular ADAS calibrations for most OEMs including:
  - Forward-facing camera
  - Forward-facing radar with flat plate
  - Forward-facing radar with corner cube
  - Blind spot radar with corner cube
  - Surround View/360 cameras with floor mats

## DAS 3000 ADAS Fixture Kit – DAS3000

Includes Fixture, Targets, and 1-year Static ADAS Subscription for ADASLink. Requires ADASLink (sold separately).



### Flush Mount Rack Filler – 20-3755-1

Extends floor surface into front edge of pit for ADAS Calibration procedures on short front overhang vehicles where target placement requires a bumper placement.



*Convenient on-board storage*

## OEM Coverage — 25+ Million Vehicles

 ACURA FROM 2013	 Audi FROM 2004	 BMW FROM 2009	 BUICK FROM 2016	 Cadillac FROM 2015	 CHEVROLET FROM 2017
 Ford FROM 2015	 FIAT FROM 2016	 GMC FROM 2017	 GENESIS FROM 2017	 HONDA FROM 2013	
 HYUNDAI FROM 2011	 INFINITI FROM 2005	 Jeep FROM 2015	 KIA FROM 2014		
 LEXUS FROM 2007	 LINCOLN FROM 2016	 Mazda FROM 2014	 Mercedes-Benz FROM 2007		
 MITSUBISHI MOTORS FROM 2017	 NISSAN FROM 2014	 SUBARU FROM 2014	 TOYOTA FROM 2010	 VW FROM 2004	



# CodeLink® and accessories

## The New Last Step in Alignment Service

CodeLink® directly “links” the vehicle OBD-II to the aligner to reset steering system sensors, as required by the manufacturer.

Steering system reset typically involves resetting the steering angle sensor, but on some vehicles, torque angle, yaw rate and other steering-related sensors are also reset. CodeLink® handles them all with a single, integrated procedure.

### Which OEMs require resets?



### CodeLink® with XF2 Pod Kit\* 20-2785-1

Data link from WinAlign® to the vehicle OBD-II (J1962) connector. Order this kit if you want wireless capability and do not currently own an XF2 Pod Kit. Includes CodeLink® device, XF2 Pod Kit, and J1962 cable. Also includes a burndy cable that may be used to connect the CodeLink® device to the alignment console.



### CodeLink® without XF2 Pod Kit\* 20-2813-1

Data link from WinAlign® to the vehicle OBD-II (J1962) connector. Order this kit if you currently own an XF2 Pod Kit or you do not want wireless capability. Includes CodeLink® device and J1962 cable. Also includes a burndy cable that may be used to connect the CodeLink® device to the alignment console.



### BMW 20-Pin Cable 20-2333-1

CodeLink® connection cable required for 2001 and older BMW models with Dynamic Stability Control (DSC).

# Safety System Alignment® equipment



Vehicles with Advanced Driver Assistance Systems (ADAS) often require resets after an alignment. Special equipment required for resetting vehicle safety systems is shown below.

## Intelligent Cruise Control (ICC) — Nissan, Infiniti

### Nissan Radar Kit – 20-3336-1



**15-60-1**  
Double-ended laser aiming tool



**191-36-1-011**  
Rear stand



**191-37-1**  
Reflective fixture



**20-3339-1**  
Self-centering wheel adaptor with tire clamp and adaptor for mounting TD target

## Adaptive Cruise Control (ACC) — Chrysler, Dodge, Jeep, Honda, Acura, and others



### Chrysler Level Tool Kit\* 20-3326-1

*Includes adaptors to accommodate either early- or late-model vehicles.*

## Aftermarket ADAS Kit

### Hunter Camera Kit and Adaptors (20-3683-1)

Includes ADAS cameras and mounting brackets for select non-Hunter ADAS fixtures (sold separately). Not all brands are supported.



### Hunter Aftermarket ADAS Mounting Bracket Kit — 20-3696-1

Includes only mounting brackets for customers who already own ADAS cameras. Compatible with select Autel, Hella Gutmann, and Texa fixtures.



\*Requires WinAlign® version 15.0 or greater software.



## HunterNet® empowers your business through connected Hunter technology

- ✓ Maximize profitability and productivity with reporting tools
- ✓ Technicians get the job done right and quickly with access to instant information
- ✓ Increase customer trust and transparency with digital results, pictures, and videos
- ✓ Close more service opportunities by better informing customers



*Quick View shown on a tablet*



*Flightboard™ shown on a display screen*

*Push Report shown on a smartphone*

*WebSpecs® shown on wheel aligner*

- 3-year access** included with new WinAlign® systems
- 1-year access** included with new ProAlign® systems
- 1-year renewal** through WinAlign® and ProAlign® specification updates or counter license purchase
- Lifetime access** included with new Road Force® Elite balancers

## Hunter Networking Accessories

### Wireless Network Kit – 20-3197-1

Connects WA300 and WA500 consoles to a shop's existing 802.11ac wireless network. Standard on WA400 and WA600 consoles.



# Body Image Capture



**Capture 40 or more images per vehicle in the same time it takes to check wheel alignment.**

- ✓ Save thousands of dollars in false vehicle-damage claims
- ✓ Immediate access — no need to contact a third-party surveillance company

**Use HunterNet® to quickly review vehicle images, vehicle information and date of service**



## Body Image Capture

**BDC3YR**

3-year subscription for 90-day image storage  
Requires active HunterNet® subscription

**BDC1YR**

1-year subscription with 90-day image storage  
Requires active HunterNet® subscription



# Wheel-off adjustment kits

Make fast, accurate alignment adjustments... with the wheel removed!

Wheel-Off Adjustment Kits allow the installation of alignment targets or sensors on hubs to ease adjustments with the wheel out of the way.

- ✓ Creates easy access to alignment points
- ✓ Applicable on more than 30% of vehicles in production
- ✓ Kits cover all Hunter target and sensor designs



## TD Target Wheel-Off Adjustment Kit – 20-2664-1

Kit includes:

- 20-1978-1** | Wheel-off adaptor kit
- 20-2577-1** | Self-centering adaptors for TD targets



Kit [20-1978-1]  
includes two adaptors

## Wheel-Off Adaptor Kit – 20-1978-1

Adaptors mount directly to the hub bolts once the wheel is removed.

Requires WinAlign® software version 9.0 or greater.



Kit [20-2577-1]  
includes two adaptors

## Self-Centering Adaptors for TD Targets – 20-2577-1

Adaptors required to perform wheel-off adjustments using TD Targets.

Requires [20-1978-1] Wheel-Off Adjustment Kit.

**20-2513-1** Four Adaptor Kit



# QuickGrip® adaptor accessories

## Wide-Angle Target Kit 20-2511-1

Attaches to TD target to perform max steer procedure, as needed.

*Includes two target extensions.  
Shown installed in photo.*



## Adjustable Tire Hook Kit

Covers clamping range of 20" to 36" tires (outside diameter).

**20-2521-1** 8 hooks to cover both axles.

**20-2639-1** 4 hooks to handle very limited clearance applications encountered on the front axles of modified and some European models.



## Replacement Tire Hooks

**216-167-1** Single **black** hook

**216-163-1** Single **red** hook

**216-164-1** Single **blue** hook

**216-110-1** Single **gray** hook



## Roll-Around Storage Cart Kit (2 carts) – 20-3216-1

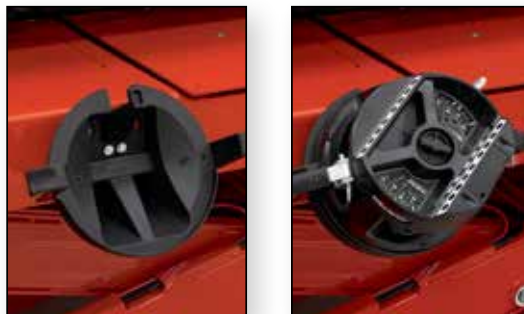
Convenient storage and access to adaptors and other accessories.



## Storage Bracket Kit – 20-2528-1

Provides storage for adaptors on console, lift, HawkEye Elite® sensor column, or Roll-Around Storage Cart Kit.

*Standard with HawkEye Elite® sensors.*



*Includes four brackets. Targets sold separately.*

## Medium-Duty Truck Spacer Kit 20-2621-1

This kit contains 4 spacers for medium-duty trucks. These spacers may be used with kit [20-2640-1].



## Complete Medium-Duty Truck Kit – 20-2638-1

Contains [20-2621-1 and 20-2640-1] Medium-Duty Truck Tire Hook Kit. Set of 8 two-position adjustable black tire hooks.

## Protective Ring Replacement Kit 20-2563-1

Attaches to adaptor base to protect rims.

*Standard with HawkEye Elite® sensors.*

*Includes four rings*



# Ride height measurement

Live Ride Height Measurement and Adjustment System for HE421, HS421, HS401 and DSP600 Sensors

Ride Height can change over time as a vehicle ages. These changes in ride height can prevent proper alignment. Hunter Live Ride Height Adjustment allows the technician to easily measure, adjust, jounce and confirm ride height

- ✓ Accurately adjust ride height in just one trip around the car
- ✓ Make ride height adjustments in half the time
- ✓ Integrate with WinAlign Tuner™ software to better service modified vehicles
- ✓ Use the Suspension Body Dimension Audit to determine alignability or need for collision repairs



## Live Ride Height Measurement Kit – 20-2050-1

Includes four targets used for measuring ride height.

*Requires a WA Series or Series 811 console with WinAlign® software version 9.0 or greater and HE421, HS401 or DSP600 sensors.*

## Live Ride Height Adhesive Strips Kit (100 pcs.) 20-2112-1

For use with HS401 and DSP600 Live Ride Height Targets.

## Hunter Hand Held Inclinometer

Used to input Mercedes-Benz ride height\* and Frame Angle.

*Requires updated hand held remote 146-65-1 (standard with WA aligners since January 15, 2019); WinAlign® 16.0 or newer; XF2 Pod (standard with all WA300, WA400, WA500 and WA600 Consoles); Gen 3 USB box with either a 45-1279-1 or 45-1359-1 board.*

*\*Not approved for Mercedes-Benz Dealers*



**Hunter Hand Held Inclinometer for MB RH\* – 20-3565-1**



**Hunter Hand Held Inclinometer and Remote\* – 20-3591-1**

# Console accessories & system upgrades



## Bar Code Reader Kit – 20-2900-1

*For use with WA300, WA500, WA370/470, and WA380/480. Standard with WA400 and WA600.*

Includes a 2D Bar Code Reader.

## Bar Code Reader Kit – 20-2538-1

*For use with WA300, WA500, WA330/430, and WA340/440. Standard with WA400 and WA600.*

Includes a 2D Bar Code Reader and shelf.



**Convex Mirror**  
213-47-2



**Brake Pedal Depressor**  
WA15-S



**Steering Wheel Holder**  
28-75-1



## Equipment Cover – 69-1025-2

For WA380/480 and WA580/680 large mobile cabinets with conventional passenger-car sensors/targets or HD truck cabinets.

## Equipment Cover – 69-1187-2

For WA370/470 and WA570/670 small mobile cabinets without hangers for sensors or targets.

# Self-centering wheel adaptors & accessories

For HS421, HS401, DSP700, DSP600 and DSP500 Wheel Alignment Sensors  
Extended range fits 10" to 24.5" (254 mm to 622 mm) rims

## Dual-Purpose Sensor and Adaptor Mounting Kit – 20-2375-1

Set of four brackets that may be mounted to HS401 columns, alignment consoles or in a horizontal position for use on RX lifts. The brackets will hold self-centering wheel adaptors and sensors/targets (not suitable for cordless sensors).

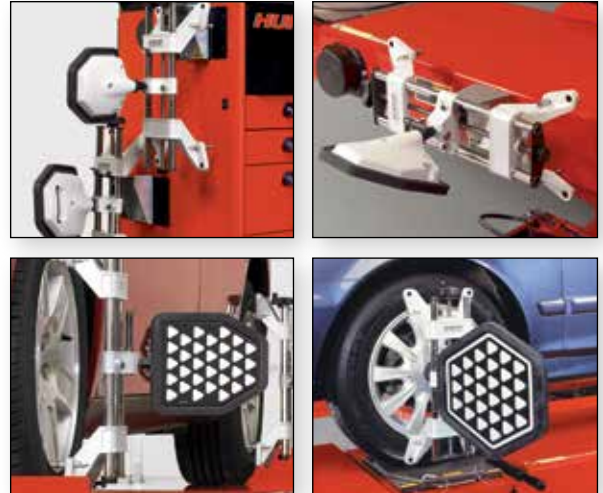
Compatible with [175-321-1 and 175-325-1] Self-Centering Adaptors.

## Self-Centering Wheel Adaptor – 175-325-1

Wheel adaptor for DSP600 Hexagonal or HS401 High-Definition Alignment Targets

## Self-Centering Wheel Adaptor – 175-321-1

Wheel adaptor for DSP700 and DSP500 Alignment Sensors



## Tire Clamp Adaptor – 20-1789-1

Clamps wheel adaptors on tires with an outside dimension of 21" (533 mm) to 40" (1016 mm). Ideal for rims without rim lips or when space between tire and rim is limited. Grips onto tire treads and protects alloy wheels from damage.

Compatible with [175-321-1 and 175-325-1] Self-Centering Adaptors.



## Wheel Adaptor Extensions (16 pcs.) – 20-1792-1

Increase maximum rim range of self-centering adaptors from 24.5" (622mm) to 28" (711mm).

Compatible with [175-321-1 and 175-325-1] Self-Centering Adaptors.

Contains 16 pieces (four for each adaptor)



<b>20-1097-1</b>	Wheel Adaptor Extensions	Increases maximum wheel diameter on self-centering adaptors by 2 1/2 inches. Compatible with [175-200-1, 175-285-1, 175-304-1 and 175-305-1] Self-Centering Adaptors.
<b>20-551-1</b>	Spade Sleeve Kit	Includes eight Rim Stud Sleeves [106-70-2] and eight Storage Plug Assemblies (one kit covers two adaptors).
<b>20-1688-1</b>	Additional Rim Stud Retainers	For 16" - 20" wheel adaptors. Includes eight rim stud retainers (one kit covers two adaptors).
<b>20-1578-1</b>	Mag Wheel Short Kit	Includes four Mag Assembly Adaptors [175-63-3] (one kit covers one adaptor).
<b>20-550-1</b>	Rubber Pad Sleeve Kit	Includes four each of the following: [175-37-3] Mag Assembly Adaptor and [175-63-3] Mag Assembly Adaptor (one kit covers two adaptors).

## OE-specific applications



### **BMW Quick Clamp Adaptor 175-348-1**

Hunter Quick Clamp Adaptor approved by BMW. BMW special adaptors with large tire hooks and 120 mm pins. For use with all HawkEye® HS401 and DSP sensors.

**175-214-1** Replacement only for older installations



### **BMW 120 mm Pin Kit 20-1867-1**

120 mm pins are standard on [175-348-1] Quick Clamp Adaptors. May also be used with [175-214-1] Quick Clamp Adaptors for some specialty wheels with deeper offsets. (one kit covers four adaptors).



### **Mercedes-Benz Clamp Adaptor 175-349-1**

Hunter Quick Clamp Adaptor approved by Mercedes-Benz. Mercedes-Benz special adaptors with large tire hooks and 100 mm pins. For use with all HawkEye® HS401 and DSP sensors.

**175-215-1** Replacement only for older installations



### **Mercedes-Benz 100 mm Pin Kit 20-1329-1**

Use with Mercedes-Benz Clamp Adaptors [175-349-1 and 175-215-1] (one kit covers one adaptor).



### **Long Hooks for Special Adaptors 20-1857-1**

Long hooks for BMW and Mercedes-Benz Clamp Adaptors. May be used with [175-214-1 and 175-215-1] Clamp Adaptors. Standard on [175-348-1] BMW Quick Clamp Adaptors.

## Spades Sleeves



### **Rim Stud Retainer 134-133-1**

Rim Stud Retainer for mounting adaptors. Compatible with all current production slip-on spade sleeves. One included.

*Standard and compatible with [175-321-1 and 175-325-1] Self-Centering Adaptors. Kit includes eight retainers covering two adaptors.*



### **Spade Sleeve Kit – 20-1522-1**

Kit includes eight Rim Guard Tire Sleeves [106-118-2], covering two adaptors.



### **Rim Stud Extension Kit – 20-823-1**

Kit includes eight Rim Stud Extensions [134-81-1], covering two adaptors.



### **Spade Sleeve Kit – 20-831-1**

Kit includes eight Rim Stud Sleeves [106-70-2], covering two adaptors.

*Standard with [175-34-1 and 175-325-1] Self-Centering Adaptors.*



### **Sensor Shaft Extension 20-2916-1**

Kit includes two Sensor Shaft Extensions.

# Sensor accessories



## Instrument Support Kit 20-1900-1

For use with Mercedes-Benz and BMW Quick Clamp Adaptors as well as HawkEye Elite® HE421, HawkEye® HS401, and DSP600 Sensors.



## Five-Position Battery Charger 20-1832-1

Provides a charging station for up to five DSP500 Sensor batteries.



## Six-Position Battery Charger 20-2760-1

Provides a charging station for up to six DSP700 Sensor batteries.



## Instrument Support Plate Kit 20-2187-1

Set of four brackets mount to HS401 columns. The brackets will hold self-centering wheel adaptors and sensors/targets (not suitable for cordless sensors).

*Compatible with [175-321-1 and 175-325-1] Self-Centering Adaptors.*

<b>20-1864-1</b>	AC Conversion Kit	Allows the Five Position Battery Charger [20-1832-1] to be used as a free-standing charger without using the aligner power supply.
<b>20-1488-1</b>	Auxiliary DSP Sensor Charging Station	Provides a second charging station where cordless sensors and HS401, DSP600 or DSP400 Sensors are being used with the same console.
<b>194-18-2</b>	Cordless Sensor Battery	For DSP200 and DSP300 Sensors.
<b>194-23-2</b>	Cordless Sensor Battery	For DSP500 Sensors, [30-418-1] Cordless Plus Remote Indicator and [30-421-1] Icon Remote Cordless Remote Indicator.

# Software upgrades & services

*The below features are standard on WA600, WA400, and WA200 consoles.*

## WinAlign® Plus Kit – 20-2005-1

Provides PHOTO/VIDEO on DVD and WinAlign Tuner™ for new or existing WA300, WA100 and 811 consoles with WinAlign® 8.1 or higher. Enables HawkEye Elite® sensors on consoles with WinAlign® 12.1 or higher.

## Combination Digital-PHOTO/VIDEO – 20-1971-1

Provides digital inspection and adjustment photos for new or existing WA100 or 811 consoles with WinAlign® 8.X or higher. More than 400 live videos cover vehicle adjustments, inspection of components, use of special tools, installation of after-market correction kits and equipment operation for over 90% of cars and light trucks sold in the U.S.

# Alignment kits and merchandising



WinAlign Tuner™ software, hardware and procedures enable your shop to align modified vehicles and increase your shop's profitability.

- ✓ Enhanced Tools and Kits
- ✓ Integrated Bump Steer Measurement System
- ✓ Electronic Vehicle Ride Height Measurement

*WinAlign Tuner™ software is an optional feature of WinAlign® software. Additional hardware is required.*

*WinAlign Tuner™ is standard with WA600, WA400, WA200 and 811 Plus consoles.*



## Bump Steer Winch Kit 20-2011-1

Bump steer winch and laser scale enables the technician to collect bump steer measurements.

*Requires WinAlign® software version 8.1 or higher.*

## WinAlign® Plus Kit – 20-2005-1

Provides PHOTO/VIDEO on DVD and WinAlign Tuner™ for new or existing WA300, WA500, WA100 and 811 consoles with WinAlign® 8.1 or higher.

*These features are standard on WA600, WA400, and WA200 consoles.*

## Hawkeye Customer Support Kit

20-2234-1



<b>A</b>	<b>4576-T</b>	How to use Merchandise Kit	<b>G</b>	<b>6091-T</b>	How to Sell Alignment DVD
<b>B</b>	<b>6132-T</b>	Interchangeable Counter Mat (qty: 2)	<b>H</b>	<b>5747-T</b>	HawkEye Elite Flyer (qty: 50)
<b>C</b>	<b>6190-T</b>	Factory Counter Mat Insert	<b>I</b>	<b>4587-T</b>	Acrylic Counter Stand
<b>D</b>	<b>6189-T</b>	Aftermarket Counter Mat Insert	<b>J</b>	<b>6276-T</b>	HawkEye Elite Counter Stand Insert
<b>E</b>	<b>5001-T</b>	HawkEye Elite Banner	<b>K</b>	<b>5746-T</b>	HawkEye Counter Stand Insert (not shown)
<b>F</b>	<b>2028-T</b>	Wooden Car			

# Remote Indicators

## Hunter Remote Indicators speed alignment service

Remote Indicators provide the operator complete control of the alignment system while making adjustments to the vehicle.

- ✓ Displays measurements
- ✓ Functions as a remote control
- ✓ Eliminates need for a separate remote control under the vehicle
- ✓ Allows the technician to perform rolling compensation when the console is out of view



### Cordless Plus Remote Indicator easily records tire and suspension measurements – 20-2880-1

Hunter's Plus Remote Indicator refines your alignment service by measuring tire temperature and frame angle and letting you enter in values for tire pressure, tread depth and ride height without repeated trips back to the console.

*Includes:*

- |                  |  |
|------------------|--|
| <b>20-2868-1</b> | Hanger kit with remote hanger recharge |
| <b>38-944-3</b>  | 30-foot cable                          |
| <b>27-13-2</b>   | Tire temperature probe                 |

*For use with WA Series and Series 811 aligners using WinAlign® alignment software version 9.0 and greater.*



### Icon Remote Indicator – 20-2881-1

Icon Remote Indicator is compatible with WA Series, Series 111/211/311/411/511/611/811 and PA100 aligners.

*Includes:*

- |                  |               |
|------------------|---------------|
| <b>20-2883-1</b> | Hanger kit    |
| <b>38-944-3</b>  | 30-foot cable |

*For use with WinAlign® alignment software version 1.5.1 and greater.*



### Cordless Icon Remote Indicator – 20-2882-1

Cordless Icon Remote Indicator is compatible with WA Series, Series 811, Series 611 with USB support and PA100 aligners.

*Includes:*

- |                  |  |
|------------------|--|
| <b>20-2868-1</b> | Hanger kit with remote hanger recharge |
| <b>38-944-3</b>  | 30-foot cable                          |

*For use with WinAlign® alignment software version 1.5.1 and greater.*

*For detailed information on models, cabinets and accessories, contact your Hunter representative.*

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Form AB05414-00, 08/22  
Supersedes form AB05414-00, 06/22