





Alignment & ADAS
Accessories





STEERING SYSTEM RESETS & DYNAMIC ADAS CALIBRATIONS, AND MUCH MORE







STEERING SYSTEM RESETS — Quickly perform and document steering resets required after alignment using seemlessly integrated procedures.



DYNAMIC ADAS CALIBRATIONS — Get started with ADAS sensor resets and test drives — no extra space or fixtures required.



PRE- & POST-SCAN — Get a comprehensive look at vehicle's systems and codes.



SECURE GATEWAY ACCESS – 0EM approved access to FCA, Hyundai, Kia and more vehicles.



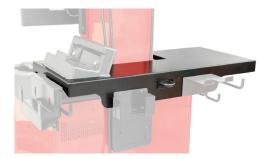
VALUABLE DIAGNOSTIC ABILITIES — Review trouble codes, run special tests, electronically code/pair new parts such as EPS components, and much more.



ADASLink® Diagnostic Scan Tool – ADASLINK

Includes full diagnostic scan tool, charging dock, carrying case, 1-year diagnostic subscription.

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. ADASLink® handles them all with a single, integrated procedure.



Storage Shelf for Compact "6" and "7" series cabinets – 20-3769-1

Provides a place to store the ADASLink® and dock on the back of the aligner.

STATIC ADAS CALIBRATION SOLUTIONS

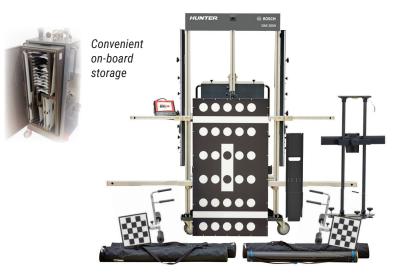
Can be paired with Hunter aligner or used stand-alone for static ADAS calibrations.

A comprehensive solution

- ✓ No more plumb bobs and tape measures
- ✓ Integrated cameras reference wheel targets for on-screen guided positioning with ADASLink®
- 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 of pit to allow rolling of fixture to the vehicle front bumper.







Ultimate ADAS® Target Guide

This helpful guide lets you know which ADAS target to use with different manufacturers.

SAFETY SYSTEM ALIGNMENT® EQUIPMENT



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

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.

Requires WinAlign® version 15.0 or greater software.

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

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.



QUICKGRIP® ADAPTOR ACCESSORIES

Passenger 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.



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

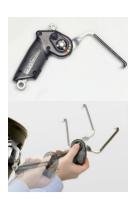


Adjustable Tire Hook Kit

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



Storage Bracket Kit

20-2528-1Provides 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.







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



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.



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

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



Suspension Body Dimension Audit Option

The patented Suspension Body Dimension Audit (SBDA) option provides a quick audit to determine if the vehicle is alignable and identifies the potential need for body shop procedures by measuring ride height, body angle, body wheel offset, body wheel setback and body roll.

Requires [20-2050-1] Live Ride Height Measurement Kit and WinAlian® software version 9.0 or greater.

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. Compatible with Hawkeye Elite®, Hawkeye Standard, and DSP600 camera based WinAlign Alignment Systems

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 AND SENSOR ACCESSORIES



Bar Code Reader Kit - 20-2900-1

Includes a 2D Bar Code Reader.

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



Convex Mirror 213-47-2



Six-Position Battery Charger – 20-2760-1

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



HawkEye® XL Wide Angle Targets - 20-4101-1

Wider maximum steering range and better visibility around fenders. Compatible with HawkEye XL alignment systems.

Includes two target extensions. Shown installed in photo.



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.



Large Equipment Cover 69-1025-2

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

Medium Equipment Cover 69-1187-2

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



Brake Pedal Depressor WA15-S



Steering Wheel Holder 28-75-1



Rolling Storage Cart

Enjoy convenient access for alignment instruments. (20-4139-1)

Secondary Console Kit

Better visibility and control. Mounts to cart with monitor, keyboard, and mouse. (20-4039-1) (shown)



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.

194-18-2	Cordless Sensor Battery	For DSP200 and DSP300 Sensors.
194-23-2	1	For DSP500 Sensors, [30-418-1] Cordless Plus Remote Indicator and [30-421-1] Icon Remote Cordless Remote Indicator.
194-27-1	Cordless Sensor Battery	For DSP700 Sensors

REMOTE INDICATORS

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:

	Hanger kit with remote hanger recharge
38-944-3	30-foot cable
27-13-2	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:

20-2883-1	Hanger kit
38-944-3	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:

20-2868-1	Hanger kit with remote hanger recharge
38-944-3	30-foot cable

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

SELF-CENTERING WHEEL ADAPTORS AND ACCESSORIES





Self-Centering Wheel Adaptor – 175-325-1

Wheel adaptor for HawkEye (HS) and DSP600 Hexagonal or HS401 High-Definition Alignment Targets

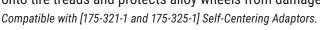
Self-Centering Wheel Adaptor – 175-321-1

Wheel adaptor for HXL, 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.









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.



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)



20-1688-1

Additional Rim Stud Retainers For 16" - 20" wheel adaptors. Includes eight rim stud retainers (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.



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

3-year access included with new WinAlign® systems

1-year access included with new LITE systems

1-year renewal through WinAlign® and ProAlign® specification updates

Lifetime access included with new Road Force® Elite balancers



Wireless Network Kit 20-3760-1

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



WebSpecs® Vehicle Info Database gives access to vehicle-specific undercar information in the alignment bay

- ✓ Explore a vast collection of vehicle-specific undercar information
- Eliminate time-consuming manual searches with our online database of advanced sensor reset requirements
- ✓ See how-to's and instructions featuring illustrations, images and videos

Your trusted service professionals

- 520+ independent Technical and Training Representatives in U.S. and Canada
- All Reps complete a 9-week advanced training course
- 80% of Reps live within 60 miles of most customers
- On-site product training by Hunter-certified Technical and Training Reps
- ☆ 98% of customers recommend Hunter products based on service



Because of continuing technological advances, specifications, models and options are subject to change without notice.

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