### HawkEye Elite® Alignment Systems

Defining the standard for innovation and excellence



### Hunter's latest productivity features



### Revolutionary **Adaptors**

- ✓ Faster setups
- ✓ No metal-to-metal contact
- No knob twisting



### **Superior Target Design**

- ✓ Lighter weight
- ✓ Narrower profile
- ✓ Faster readings







**EXCLUSIVE** 

**PATENTED** 

accuracy.

### **Faster Caster**

Saves time, increases speed and reduces battery drain from brake light draw.

**High-Resolution Cameras** 

Four high-resolution cameras provide

alignment measurements with pinpoint





**EXCLUSIVE** 

### **HunterNet®2** Connectivity

Manage your goals,



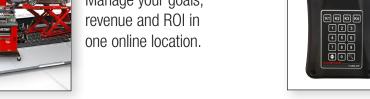
**PATENTED** 

### **Safety System Alignment** and Integration

**Recall Specs in a Snap** 

Recall OE specs and vehicle-specific alignment procedures instantly.\*

Reset computerized steering systems on a wide variety of vehicles with one simple tool.





### QuickGrip® wheel adaptors & three-dimensional targets

Hunter's patented QuickGrip® adaptors and threedimensional targets accelerate service with setup times in seconds instead of minutes.



#### **PATENTED**

### Extremely Fast Installation

- Spring-loaded arms grip the tire
- ✓ Thumb switch secures the clamp
- Off-center clamping has no effect on accuracy



**PATENTED** 

### **Avoid Damage to Expensive Rims**

- ✓ Grips tire, not rim
- ✓ No metal-to-metal contact





**PATENTED** 

### **Less Weight**

- ✓ Weighs only 6 lbs.
- ✓ Nearly 50% lighter



### **Space-Efficient Profile**

- ✓ Approx. 9" profile
- Easy to work around
- Great for narrow bays



### **Low Maintenance**

- ✓ Shop-tough polymer structure withstands drops
- ✓ No electronics, cables or necessary calibration
- Only occasional cleaning required

### **Adjustable Clamp Arms**



One set of clamp arms covers the same clamping range as standard multi-arm kit

#### **PATENTED**

### **Quick-Change Arms**



#### **PATENTED**

### **Deep-Wheel Extension**



- ✓ Easily handles deep rims and protruding hubs
- Standard accessory

#### **PATENTED**

### **Wide-Angle Targets**



✓ Perform max steer procedure as needed

# Fully Integrated Alignment Save time and effort, and reduce errors. HUNTER **POWER** SLIDE

# 1 RX Scissor Lift console

Raising the vehicle triggers the sensors to look for wheel targets.

### 2 WinAlign° console

Communicates
directly with lift to
set tire pressure and
automatically operate
turnplates and slip plates.

# 3 PowerSlide® system

Slip plates and turnplates automatically lock and unlock at the appropriate times.

# 4 Inflation Station<sup>™</sup>

Automatically inflate all four tires simultaneously.

### Maximize technician productivity

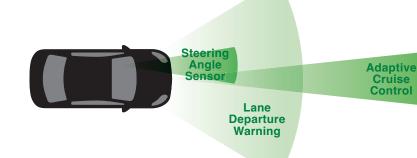


### Steering angle resets are a must for most vehicles today





CodeLink's patented integration "links" the vehicle OBD-II system to the aligner to align safety systemrelated sensors to the vehicle's alignment geometry.



- ✓ Integrates with Hunter WinAlign® systems
- ✓ Simple on-screen instructions
- Only one tool required
- ✓ Wireless communication with aligner
- Resets ADAS systems and other related sensors\*

### CodeLink® + ADASLink® + DAS 3000 OEM Coverage: 25 million+ vehicles

For complete coverage information for all systems and vehicles, log in to HunterNet® 2 for systems lookups.









FROM 2009















































### OPTIONAL

### ADASLink® scan tool

ADASLink® is a premium, full-diagnostic scan tool that integrates with WinAlign® software and performs dynamic ADAS resets, providing technicians with quick access to onscreen, step-by-step calibration procedures.

ADASLink® also supports secure gateway capabilities for FCA, Kia and Hyundai vehicles.

Includes ultra-crisp 10" tablet screen, dock, carrying case, one-year diagnostic subscription and limited lifetime warranty.





### **DAS 3000 ADAS fixture**

- ✓ 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



Includes fixture, targets, and one-year static ADAS subscription for ADASLink®. Requires ADASLink® (sold separately).



**⊜** воѕсн

HUNTER

<sup>\*</sup> Refer to Form 1708-T for coverage information

# Adding ADAS to HawkEye Elite® aligner expands profitability



# Award-winning WinAlign® software remains the industry standard

WinAlign® provides more than a dozen patented features every technician needs for fast and accurate alignments, including rapid readings, measurement and adjustment guidance, comprehensive pre- and post-alignment graphic printouts, and integration with shop and dealer management software.

Favorite technician innovations include:

### **Express Align®**

Perform every alignment via streamlined, intuitive procedures.

#### WinToe®

Ensure a straight steering wheel every time.

### **Control Arm Movement Monitor®**

Cut adjustment times in half for front-shim and dual-cam/slot vehicles.

#### **Wheel-Off Adjustment**

Save time by making adjustments with the wheel removed.

#### **Virtual View®**

Monitor your alignment in 3D in real time.

#### **Tools and Kits Database**

Reduce back-and-forth trips to the toolbox.

# Calculate the return on investment from your WinAlign® alignment system



\* Working days per year

### The right sensor package for every shop



Cabinet-mounted configuration services multiple alignment bays and provides a full range of travel for additional lift height.



Motorized and manual movable-camera configurations provide a full range of vertical travel for additional lift height.



Wall- and ceilingmount configurations enable the optimal use of available space.



Fixed-column configurations fit most service bay applications.

S.A.I. and included angle  Setback  Maximum steering angle*  PATENTED Live ride height**  Wheelbase difference  Track width difference  Tread width difference  Lateral offset  Rear setback  Axle offset  PATENTED Body wheel offset & setback  PATENTED Body wheel offset & setback  PATENTED Body roll*  PATENTED Way Up Way Out WinToe*  PATENTED Wheel-Off Adjustment  PATENTED Wheel-Off Adjustment  PATENTED Wheel-Off Adjustment  Optional			
Maximum steering angle*  PATENTED Live ride height**  Wheelbase difference  Track width difference  Tread width difference  Lateral offset  Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*		S.A.I. and included angle	✓
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	ဟ	Setback	<b>✓</b>
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	ent	Maximum steering angle*	To lock
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	ıren	PATENTED Live ride height**	✓
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	eası	Wheelbase difference	✓
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	Š	Track width difference	✓
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	ndar	Tread width difference	✓
Rear setback  Axle offset  PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	ec01	Lateral offset	✓
PATENTED SBDA  PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*	Š	Rear setback	✓
PATENTED Body angle  PATENTED Body wheel offset & setback  PATENTED Body roll*		Axle offset	✓
TAILBILD BOUYION	ङ	PATENTED SBDA	✓
TAILBILD BOUYION	ly men	PATENTED Body angle	<b>✓</b>
TAILINES BOUY TON	Boc	PATENTED Body wheel offset & setback	✓
PATENTED Way Up Way Out WinToe*  PATENTED Wheel-Off Adjustment  Optional	<b>⊠</b>	PATENTED Body roll*	✓
PATENTED Way Up Way Out WinToe*  PATENTED Wheel-Off Adjustment Optional			
PATENTED Wheel-Off Adjustment Optional	nents	PATENTED Way Up Way Out WinToe*	✓
	Adjustr	PATENTED Wheel-Off Adjustment	Optional

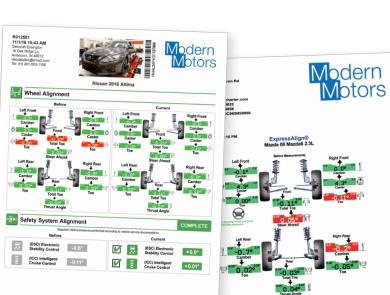
<sup>\*</sup> Requires optional wide-angle target extensions.

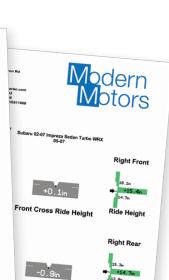




### **Demonstrate** transparency with WinAlign® printouts

Sell more alignments by building customer rapport and trust with clear and detailed printouts.





<sup>\*\*</sup> Requires Ride Height targets. Standard with WA600 consoles, optional with WA500 consoles.

# Proudly designed and built in the USA

Hunter Engineering Company started with an American idea that gave birth to an American company.

Three generations later, Hunter craftsmanship and pride in our products continue to set the benchmark for the automotive service industry.





# Hunter U.S. Operations More than 1,000 U.S. manufacturing jobs



St. Louis, Missouri Headquarters Product research & development Precision imager assembly More than 400 employees



Durant, Mississippi Fabrication Heavy fabrication & assembly More than 200 employees



Raymond, Mississippi Fabrication Light fabrication & assembly More than 300 employees



Raymond, Mississippi Electronics Circuit boards/wire harnesses More than 100 employees



Madison, Mississippi Distribution Center Finished products More than 30 employees









Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



www.hunter.com