

# COLLISION ALIGNMENTS & ADAS

Keep more profits in-house!



Perform all services in-house to improve cycle time, quality and satisfaction



Pre-Repair Diagnostic



Pre-Scan



Wheel Alignment



Steering system Reset



ADAS Calibration

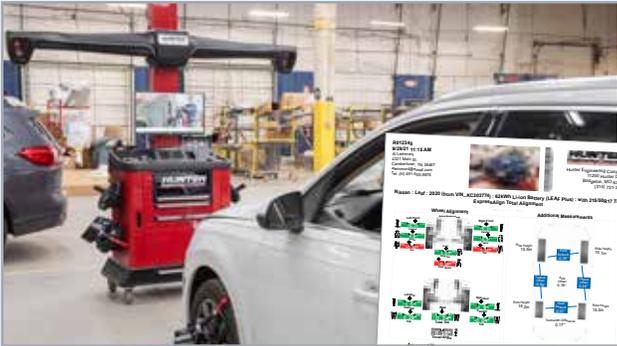


Post Scan



Designed with the needs of the collision industry in mind

# COLLISION ALIGNER:



## PRE-REPAIR

### Pre-Repair Alignment Check

Find hidden problems during the estimate process

## » PRE-SCAN

### Pre-SCAN

Document pre-repair codes to determine your repair plan



## » ALIGNMENT

### **Wheel Alignment**

Save time and increase quality prep for ADAS calibration



## » RESET

### **Steering Angle Sensor Reset**

Reset the electronic steering system to match the vehicle's direction of travel after alignment.



## » ADAS

### **ADAS Calibration**

Vision-based fixture position for accurate calibration



## » POST SCAN

### **Post-Scan**

Ensure repair is complete without any issues



# HUNTER + BOSCH

for the most comprehensive ADAS calibration equipment.

## DAS3000 ADAS FIXTURE

### 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
- ✓ First year of static calibration software included

### 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



Convenient onboard storage

## OEM Coverage – 25+ Million Vehicles

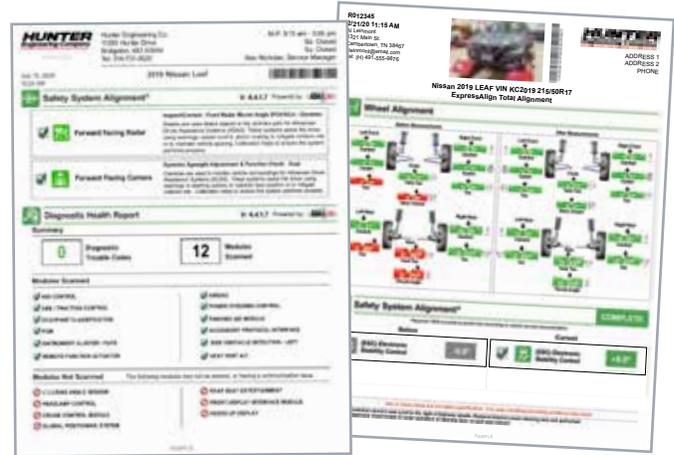
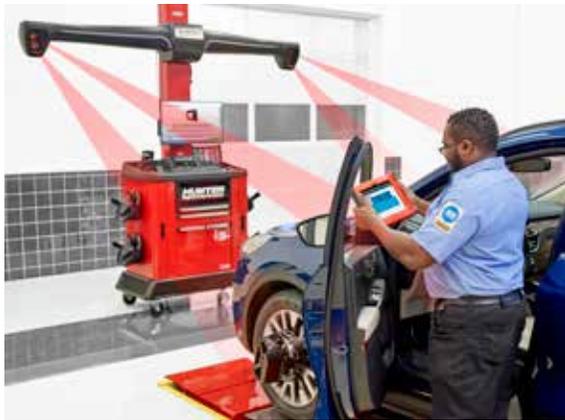


## Full Diagnostic Scan Tool

# HUNTER ADASLINK

## Setup and calibrate in half the time

- ✓ Dynamic (driving) ADAS calibration coverage included
- ✓ Static (fixture) ADAS calibration available with DAS 3000
- ✓ FCA secure gateway compatible
- ✓ Pre- and post-scan ready
- ✓ For use in any bay, with or without Hunter aligner
- ✓ Full scan tool not limited only to ADAS
- ✓ Powered by Bosch



## Integration with Hunter wheel alignment software will:

- ✓ Integrate ADAS & pre/post scan steps
- ✓ Streamline vehicle and ADAS procedure selection
- ✓ Combine alignment, scan, and ADAS calibration results using HunterNet®

## Connect with a Remote Service Provider:

- ✓ Fulfill requirements for OE scans
- ✓ Fills coverage or experience gaps (new or odd vehicles)



## ADASLink® OEM Diagnostic Coverage



### PLUS OLDER MODELS



## Benefits of Performing

# ALIGNMENTS IN-HOUSE

### Check Alignments

- ✓ Find hidden damage when writing the estimate
- ✓ Locate...
  - › Shifted or damaged subframe or unibody
  - › Damaged lower control arms
  - › Shifted or damaged axles
  - › Bent spindles, and more
- ✓ Reduce supplements



Optional wide angle targets shown

### Reduce Operating Expenses and Save a Day

- ✓ Eliminate transport and wait times
- ✓ Ensure quality of alignments
- ✓ Reduce vehicle rental expenses
- ✓ Deliver cars on time – no back and forth to outsourced alignment shop

### Consider how much time technicians/porters spend transporting vehicles.

Transform time spent transporting vehicles to and from the Alignment Shop to time spent (and money earned) aligning vehicles in-house.

**Fits common collision specialty racks.**

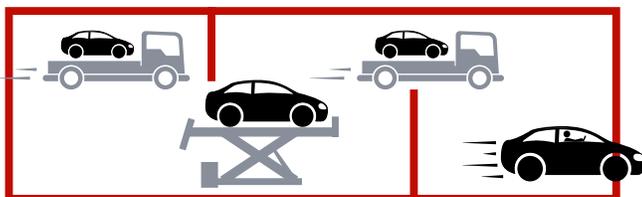
# SAVE DAYS OF TIME

**7 DAYS – TYPICAL COLLISION REPAIR TIMELINE**

Estimate, body work, paint and mechanical

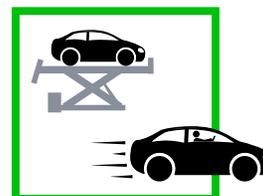


**3+ DAYS**



**+3 DAYS – SUBLET ALIGNMENT AND ADAS**

**ONLY +1 DAY**



**+1 DAY – IN-HOUSE ALIGNMENT**

Avoid vehicle transportation and keep valuable profits by aligning in-house

Complete and Document

# SAFETY SYSTEM ALIGNMENTS™

## Check Alignments

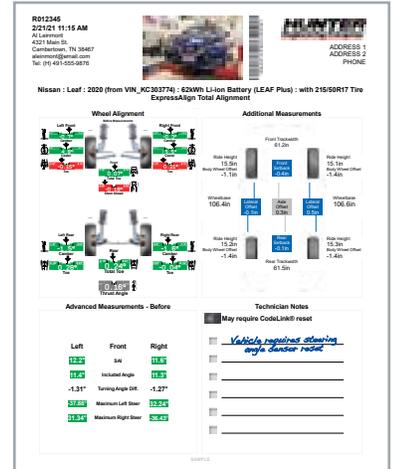
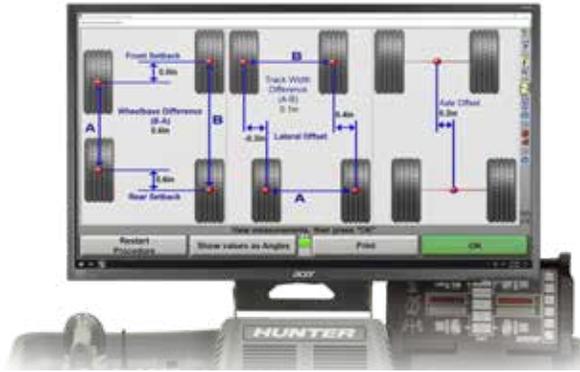
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## Diagnostic Angles Standard

Perform a Suspension Body Dimension Audit to identify components affected in an accident including:

- ✓ Axle setback and offset
- ✓ Wheelbase
- ✓ Trackwidth
- ✓ Ride height
- ✓ Max steer



## Hunter University



Online



In-Person



On-Site



Hands-On



Hunter Engineering Company leads the under-vehicle service equipment industry and accepts the responsibility to train tomorrow's technicians.

### Explore the ADAS training today!

- ✓ All Hunter Training classes are led by ASE-certified instructors
- ✓ In-person class options
- ✓ 50+ Hunter training locations
- ✓ Online learning courses

\* Additional tools may be required for diagnostic and programming

\*\* Refer to 1708-T for coverage

Perform Completely In-House

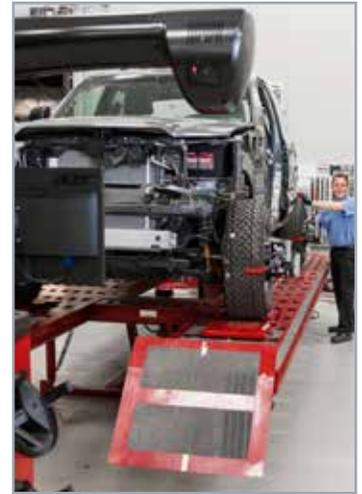
# ALIGNMENT SERVICES

## Portable turnplate kit is compatible with most frame racks

The kit includes four turnplates, ramps, wheel chocks and a wheeled cart that provides easy mobility and compact storage



Car-o-Liner® example



Chief® example

## Flat floor capability also available

Inspect vehicles during estimation or set up a bay on the floor to align vehicles that are too large or long for your existing alignment lift.



Shown with HawkEye Elite® alignment system sold separately.

## High-Volume Shops: Free up your frame rack

Optimize your frame rack availability by adding a Hunter alignment rack.



## Your local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 📄 Register for ASE-accredited training courses
- 🗨 General information and questions



Contact your local team

[hunter.com/contact](https://hunter.com/contact)



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

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