

# DIMENSION

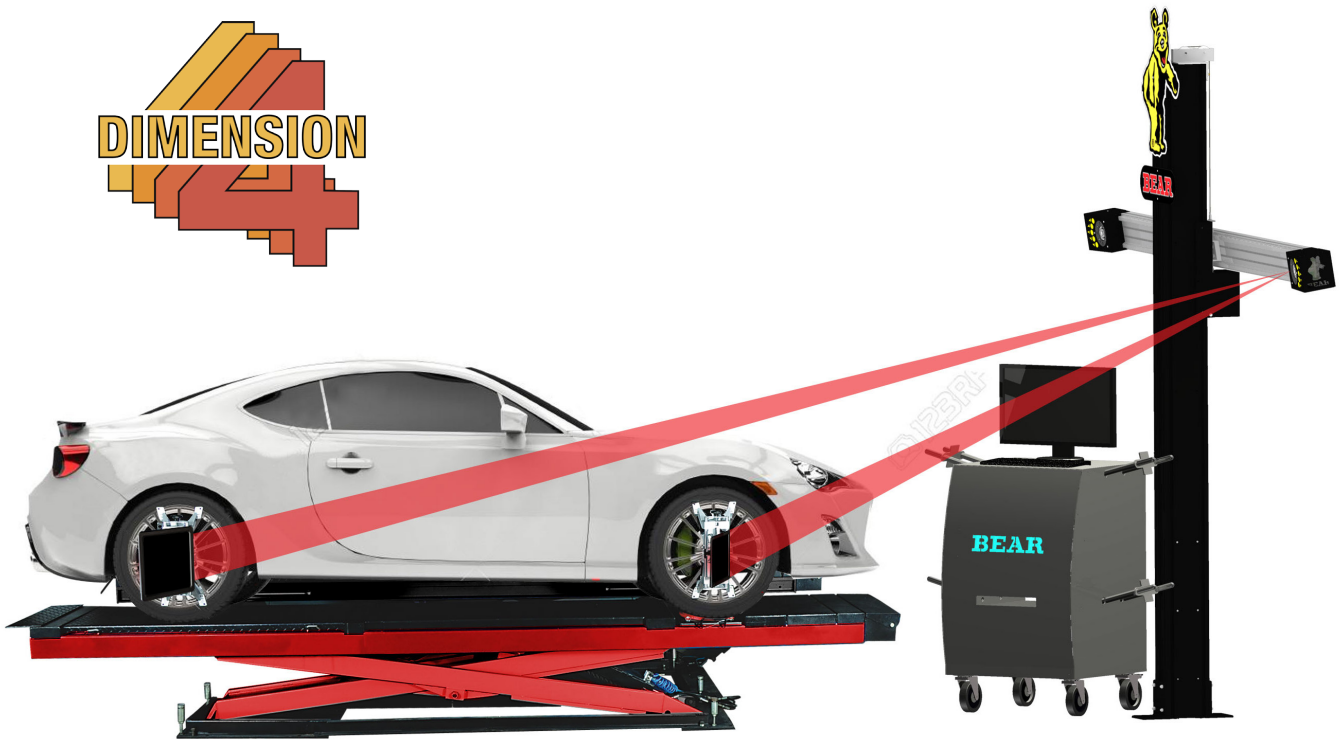
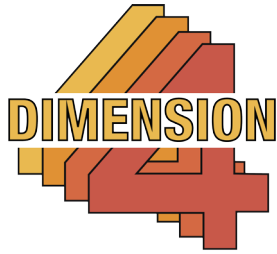


60-0431



# BEAR<sup>®</sup>

## Features at a Glance



### Measurement System

*The Dimension 4 Alignment systems are built based on the latest generation of Digital Imaging technology, featuring High Resolution cameras (500 megapixels each) This feature provides alignment measurements with pinpoint accuracy and high performance in shop environments.*

### Automatic System

*The "Auto-Track" feature enables the cameras to move up & down automatically, matching the height of the vehicle on the lift and providing a full range of vertical travel. This feature saves significant time while setting up the vehicle at different heights either for adjusting or for the actual alignment process.*

### Jack & Hold

*The Dimension 4 Software offers the capability to lift the vehicle while the system 'remembers' the actual angles. This allows the operator to adjust them using a live view of the readings. This feature is called Jack & Hold and is extremely convenient to ensure a straight wheel every time without repeated adjustments. This option saves time and increases speed during the adjustment process.*

### Aluminum Cabinet

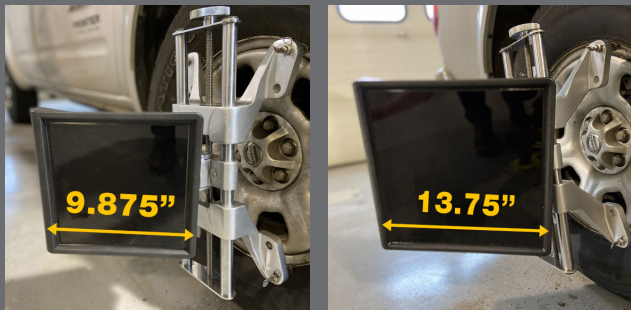
*The Dimension 4 Alignment systems can be configured with one of our award winning, tall or short Delorean cabinets, both made from aircraft aluminum (Aluminum = no corrosion) in Kalamazoo Michigan. These cabinets offer a robust design and full portability for ease of use and time savings. The Cabinet allows the user to store the targets and clamp adapters conveniently after each alignment.*



## Features at a Glance

### Targets & Adapters

The Dimension 4 features two sizes of targets. The rear targets are large and adequate for long distance recognition, while the front targets are small to avoid blocking the signals intended for the rear targets. This feature is especially important during the Caster Swing and runout procedures, during which blockage of signals can occur.



The Dimension 4 imaging cameras gain readings from the high resolution targets mounted on each wheel. Inside the targets are high precision 'mirrors' that are manufactured using a state-of-the-art printing technology that offers unbeatable resolution for extremely high accuracy. Each target is mounted on a light weight, durable aluminum, self-centering clamp adapter with a range from 12" up to 24" wheels.



### Software

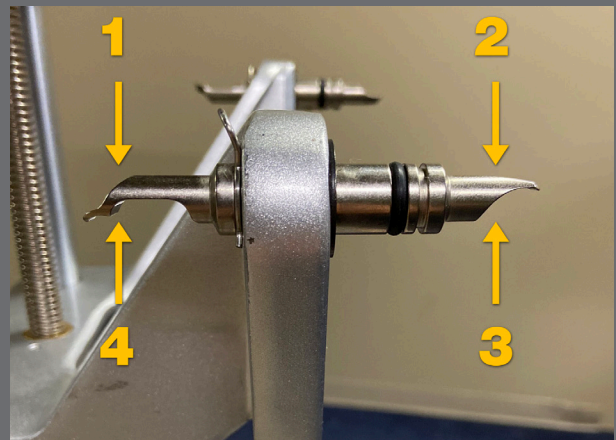
The system runs on Windows operating systems and includes a Global database with more than 45,000 vehicle records. The vehicle selection is touch-driven, allowing the operator to quickly identify the correct vehicle, with no hard to see and confusing drop-down lists.

### Fast Toe

The Dimension 4 Alignment Systems include as a Standard feature the "FasToe" function. This software application allows the user to adjust Toe angles to ensure a straight wheel every time, without repeated adjustments or the use of a steering wheel holder. This option saves time and increases speed.

### Adjustable Pins

Enhanced stainless steel pins offer 4 unique mounting positions for greater range on different types of rims.



## Features at a Glance

### Body-Shop View

The Software offers a detailed view of a virtual vehicle with key dimensions and symmetry angles that help determine if the vehicle should be aligned or if collision repairs need to take place first. This is another time-saving feature embedded in the Dimension 4 Systems.

### Flexible Runout

The Dimension 4 Software offers the flexibility to the operator to either roll forward or roll backward at the start of the runout compensation. The actual roll is very short, in fact, in most cases the wheel does not roll off the surface of the turntable. This flexibility is paramount to time savings.

# MADE IN USA



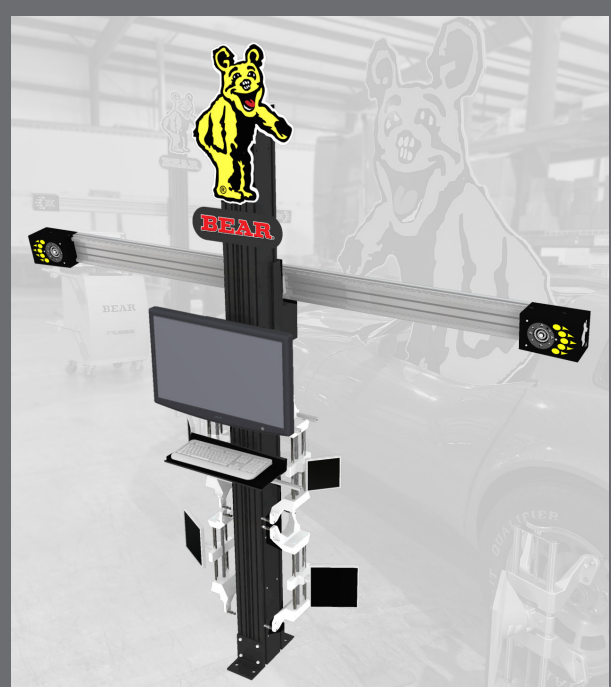
The all new Dimension 4 is made proudly in the USA. Components are manufactured in our machine shop at our headquarters in Kalamazoo, Michigan. We use USA sourced steel and aircraft grade aluminum for the system's construction. Each machine is assembled with care by our skilled technicians.

#### 2 Year Parts warranty

Exceptions: Computer (motherboard, RAM, hard drive, floppy drive, power supply) and Computer Peripherals (mouse, keyboard, printer, monitor, camera) which are covered under their respective manufacturer's warranty. Consumable parts such as Power Cables, are covered under warranty for 90 days.



### Fully Integrated Option



The Dimension 4 can also be configured without a roll-around cabinet. This model has all computer peripherals self contained to use minimum shop space without sacrificing functionality. Rim clamps and target are neatly stored on the system's main column.



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