



Model "HBA 5" Headlamp Alignment / Auditing System



**Aligns all types of headlamps in one
inexpensive, portable, easy-to-use unit**

The only system you'll ever need!

3 Easy Steps

Safety by Design

1

Align "HBA 5" with Vehicle

Alignment of the system to the vehicle is quickly achieved by aligning the horizontal line in the mirror across any two common points on the front of the vehicle.



2

Align "HBA 5" with Headlamp

By pressing the select button, activated photo sensors around the lens direct the positioning of the optical head into the front of the lamp. Red arrows, when lit, tell operator direction of movement for optical head. Green light, located in center of arrows, when lit, denotes perfect positioning.



3

Audit/Adjust/Lamp Intensity Check

Simply select high, low, fog or auxiliary lamp. Should any of the arrows be red, the lamp requires adjustment and are beyond the built-in prescribed tolerances of 4 inches left or right, high or low. To achieve the most precise beam placement press the "Fine Adjustment" button and adjust lamp until green light is illuminated.

Light intensity meter measures lamp intensity in kilo candelas.



The Facts

About Headlamp Adjustments and Auditing

- FACT:** 80% of all vehicles on the road have headlamps out of adjustment.
- FACT:** 64% of all vehicle collisions are on the front-end requiring headlamp adjustment after repair.
- FACT:** Insurance companies recognize and allow the adjustment of headlamps as a billable segment of the repair.
- FACT:** Mis-aligned headlamps causing glare is the leading complaint among nighttime drivers.
- FACT:** The Model "HBA 5" corrects all of these problems!!!

The "HBA 5"

- Portable, Multi-bay Usage
- Rechargeable, Replaceable Battery Pack
- Field Calibrate-able
- User Friendly
- Accurate/ Repeatable
- Laser Floor Slope Assessment
- Photosensor Positioning
- 8 Foot Floor Guidance Track
- Simplistic
- Affordable



Floor slope adjustment is easily attained by rotation of eccentric wheel on base and the use of laser incorporated in optical block.

Shop Space Saved



- "HBA5" does not require a dedicated bay. The system is portable.
- Bay space is a premium, a value your shop deserves.
- Dollars saved is a daily return.

HBA 5 Statistics

- Height 68"
- Width 26"
- Depth 26"
- Weight 85 Lbs.
- Power 9.6 v Rechargeable Battery with 110 v AC Adapter

Shipper Dimensions

- Depth 13 5/8"
- Width 17 11/16"
- Length 68"

UPS Shipping Available

