

Headlight Aiming Made Easy...



Professional Optical Headlight Aiming System



Model 5405



Lujan USA



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The SNIPER 5405 is a professional model optical headlight aimer designed for state inspection facilities, fleet maintenance operations, collision shops, and auto or truck repair businesses.

Although simplistic in appearance, the Sniper's European technology has over 25 years of engineering refinement built in. It uses an optical grade lens to reproduce a headlight beam's image inside the aiming head. The pattern is transmitted to an internal screen, which the technician uses to aim the light.

The SNIPER has many exclusive features that make it your best choice for headlight aiming. It's superior design provides these important advantages:

Accurately aims all headlights including:

- Aerodynamic
- Sealed beam
- Euro style
- Composite
- Contoured
- Foglamps
- Recessed
- 4 WD & S.U.V.

Laser guided floor slope measurement

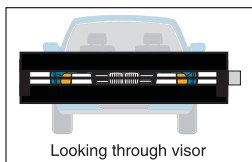
- Permanently mounted laser provides fast, accurate floor slope measurement
- Easy access for battery change
- Laser provides optional means for positioning aimer to headlight

Retractable pointer positioning system

- Provides easy, fast positioning to headlight

Linear alignment visor

Exclusive design has many advantages:

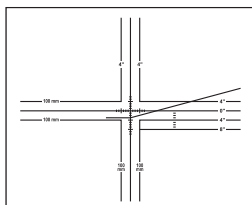


Looking through visor

- No glare optics can be used in any lighting condition
- Over 6' wide viewing range, **no floor track needed**
- Not affected by dirt, dust, or overspray

- Fully adjustable for any height user
- Simple field calibration
- Hairline sighting, like a gun sight
- Accurate within .1 degree
- Non-reversible visor protects calibration integrity

Exclusive aiming screen with beam slope compensation



- Exclusive screen design has built-in compensation for high mounted lights such as 4wd pick-ups & SUV's
- Inspection limits clearly shown on full width of screen
- Domestic and European aiming, including new xenon lights
- 1" scale for inspections





2 year full warranty

Nylon wheels

- Large, durable nylon wheels roll easily on uneven floor surfaces

Floor slope calibration system

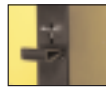


- Provides fast, easy, multi-bay use on varied floor pitches
- Accurate within .05 degree of floor slope variation

Precision ground, polished optical glass lens

- Creates clear, accurate, beam patterns

Locking mechanism



- Exclusive design provides accuracy and durability by removing all side to side play in aimer head

Heavy-duty mast for cars and trucks

- Accuracy and calibration are protected with heavy-duty metal mast
- Aims high headlights such as 4wd trucks (up to 58") without adapters

Meets SAE standards J599 and J600 as required for state inspection facilities

Compact design saves shop space

Fast, simple operation



Exclusive tilting base design allows the Sniper to be easily tilted on two wheels, like a hand truck, to move from bay to bay

No electronics means no batteries, no power cords, no costly software upgrades, no programming, no adapters, no chargers, and no breakdowns

Reinforced base maintains integrity of aimer

UPS shippable in one carton

Easy assembly requiring only a few simple steps

Low cost

**Model 5405
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- There are over 100 vehicle makes and models that cannot be aimed with mechanical headlight aimers.
- Studies show that up to 50% of vehicles on the road today have at least one headlight out of adjustment.
- You can generate large profits and improve driving safety by providing this important service to your customers.

O P T I O N S

Extended warranty

Protective cover

Light intensity meter

Easy to add option is required in some states for inspections

Beam elucidation filters

Compensate for users visual sensitivity to light, making pattern easier to see

Vertical calibration plates

Provide fast, accurate field calibration of mast



Specifications: Model 5405

Max lamp height	58"
Floor slope accuracy	.05 degree or less
Floor slope measurement	laser
SAE standards	J600, J599
Lateral alignment accuracy	.1 degree or less
Horizontal accuracy	.6 degrees or less
Vertical accuracy	.3 degrees or less

Designed for today, tomorrow and beyond!



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