

Fig. 4—Mounting and Adjusting Aimers

tion of scale exceeds the following values, the lights should be aimed.

Values given represent inches at 25 feet.

	Left	Right
No. 1 Unit .....	4	4
No. 2 Unit .....	0	4

### Vertical Test

Turn **DOWN-UP** scale knob until the spirit level is centered. If **Down** or **Up** portion of the scale exceeds the following values, the lights should be aimed.

No. 1 Unit .....	1/2 to 3-1/2 down
No. 2 Unit .....	1/2 to 3-1/2 down

### Horizontal Adjustment

(1) With pointer of **RIGHT-LEFT** scale still set **2-RIGHT**, sight through aimer viewing port.

**Make sure that line of sight is perpendicular from eye to viewing port of aimer and that target image is centered in viewing port of aimer.**

(2) While sighting through viewing port of aimer, turn horizontal adjusting screw on headlight until split target image line merges into one unbroken line. To remove backlash, be sure to make a final adjustment by turning headlight horizontal adjusting screw in a clockwise direction, (Fig. 5).

(3) Make horizontal adjustment on other side of vehicle in same manner.

### Vertical Adjustment

(1) Turn vertical adjusting screw on headlight in counterclockwise direction to bring bubble of spirit level on aimer to vehicle side of center. Use care to avoid disturbing installed position of aimers. Then turn screw clockwise until bubble is centered for correct aim and elimination of backlash.

(2) Make vertical adjustment on other side of vehicle in same manner.

(3) Inspect target alignment on each side and readjust the horizontal aim, if necessary.

Proceed to adjust number (1) bulbs on dual headlight systems by repeating outlined procedure. In-

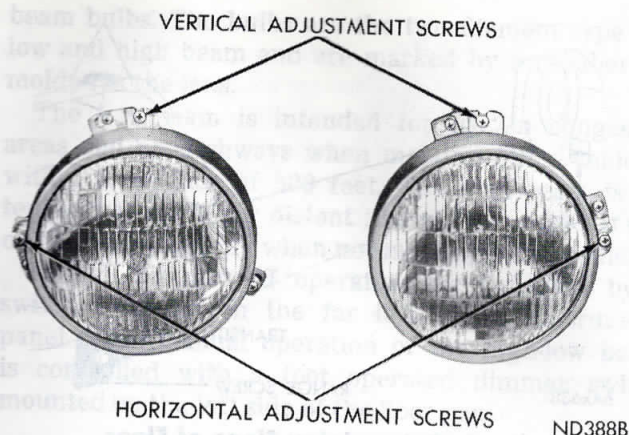


Fig. 5—Headlight Adjusting Points

stall headlight trim panels.

Remove aimers by releasing spring lock at rear (bottom) of aimer and pushing release lever forward. Do not attempt to remove the aimers by pulling away from headlight lens—slide suction cup downward and away from lens.

### SEALED BEAM REPLACEMENT (ALL MODELS)

- (1) Remove screws from headlight panel and remove panel.
- (2) Remove screws from interior retaining ring, and remove ring. **Do not disturb headlight aimer screws.**
- (3) Pull out sealed beam unit and unplug connector, pulling straight off.
- (4) Install new sealed beam unit.
- (5) Install unit retaining ring.
- (6) Aim the headlight and install headlight panel.

### VISUAL HEADLIGHT ADJUSTMENT

#### Low Beam

Place vehicle on a known level floor 25 feet from aiming screen or light colored wall.

Four lines are required on screen or wall: (Fig. 6).

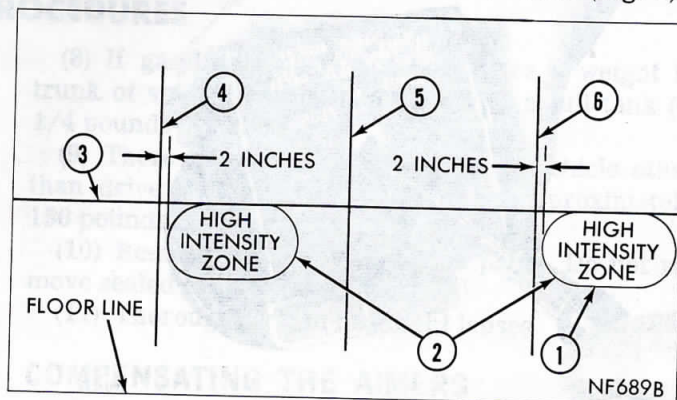


Fig. 6—Low Beam Adjustment Pattern