

**ADJUST HEADLIGHT AIM ONLY**

- (a) Put the vehicle below conditions.
  - Make sure the body around the headlight is not deformed.
  - Park the vehicle on a level spot.
  - The driver gets into the driver's seat and puts the vehicle in a state ready for driving (with a full tank).
  - Bounce the vehicle several times.
  - Tire inflation pressure is the specified value.
- (b) Prepare the thick white colored paper.
- (c) Stand the paper perpendicularly and ensure the distance from it to the head lights is 9.84 ft.
- (d) Ensure that the center line of vehicle and the paper are at a 90 degree angle as shown in the illustration (H line).
- (e) Draw a horizontal line on the paper where the head lights (low beam center mark) of the vehicle are to be.
- (f) Draw a vertical line on the paper where the center line of the vehicle is to be (V center line).
- (g) Draw the vertical lines on the paper where the headlights (low beam center marks) of the vehicle are to be (V RH and LH lines).
- (h) Turn the headlights ON.
- (i) Check that the head lights light up the paper as shown in the illustration.

**HINT:**

As shown in the illustration, adjust aiming of the LH and RH lights respectively.

- (j) Halogen Bulb Type:  
Using screwdriver, adjust the headlight in the vertical direction.
- (k) HID Type:  
Adjust the headlight in the vertical direction.
  - (1) Turn the vertical movement adjusting bolt A in either direction. At this time, keep the turning direction and number of turns in mind.
  - (2) Turn the vertical movement adjusting bolt B the same number of turns and in the same direction at step (1).