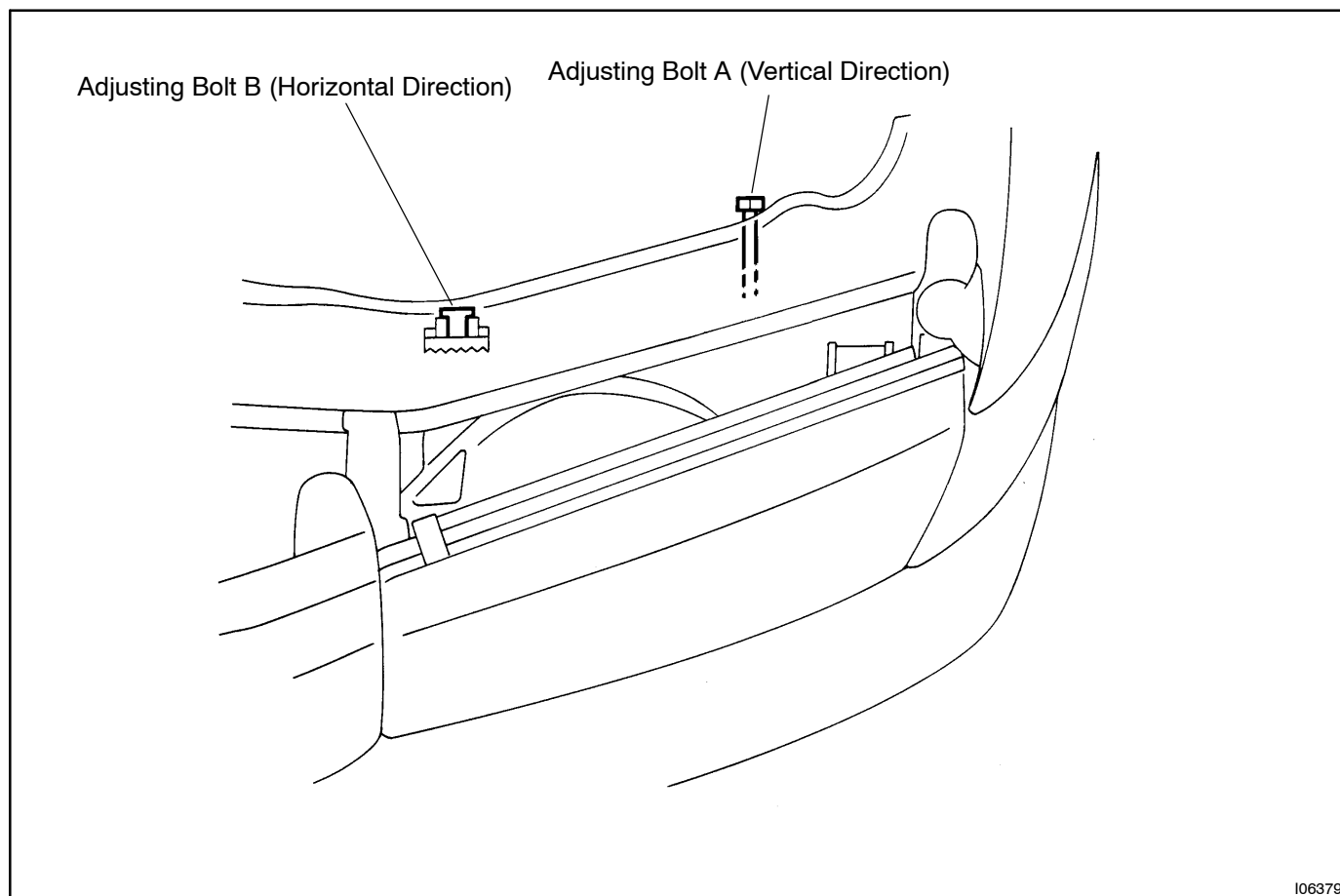
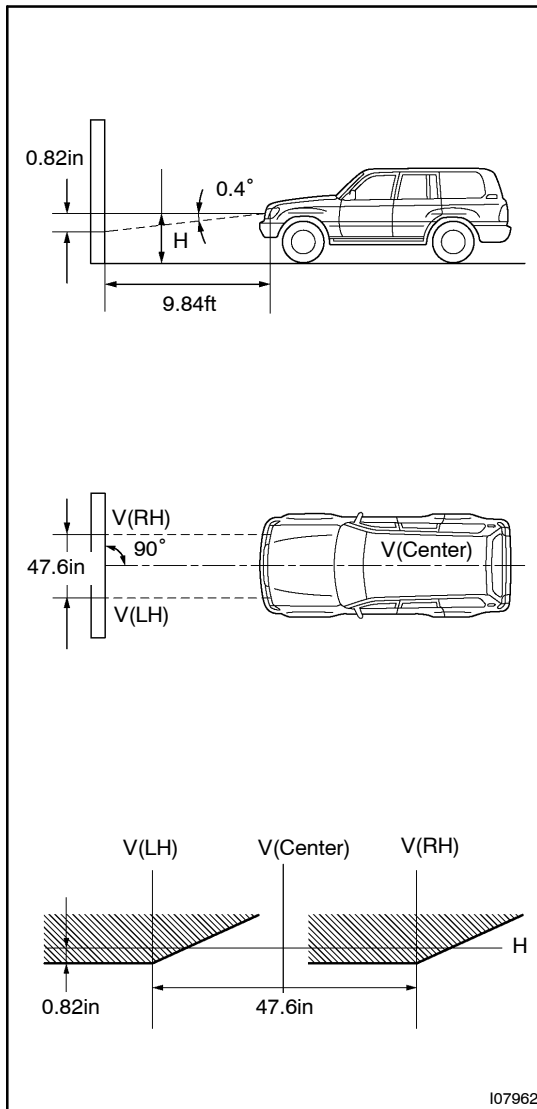


## ADJUSTMENT





## 1. ADJUSTING HEADLIGHT AIM

- (a) Put the vehicle in below conditions.
  - Make sure the body around the headlight is not deformed.
  - Park the vehicle on a level spot.
  - Tire inflation pressure is the specified value.
  - Height control operation completes.
  - Tire inflation pressure is the specified value.
  - 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.
- (b) Check the headlight aiming.
  - (1) Prepare the thick white colored paper.
  - (2) Stand the paper perpendicularly and ensure the distance from it to the head lights is 9.84 ft.
  - (3) Ensure that the center line of vehicle and the paper are at a 90 degree angle as shown in the illustration.
  - (4) Engine running.
  - (5) Draw a horizontal line on the paper where the head lights of the vehicle are to be.
  - (6) Draw a vertical line on the paper where the center line of the vehicle is to be. (V line)
  - (7) Draw the vertical lines on the paper where the head-lights (low-beam and high-beam center marks) of the vehicle are to be (V RH and V LH lines).
  - (8) Draw the vertical lines on the paper where the head-lights (low beam center marks) of the vehicle are to be. (V RH and LH lines)
  - (9) Turn the head lights ON.
  - (10) Check that the head lights light up the paper as shown in the illustration.
  - (11) When the paper is not lighted up properly, adjust the lights in the vertical or horizontal direction.

### HINT:

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

- (c) Adjust the headlight in vertical direction.
  - (1) Using adjusting bolt A, adjust the headlight aim to within the specifications.
- (d) Adjust the headlight in horizontal direction.
  - (1) Using adjusting bolt B, adjust the headlight aim to within the specifications.