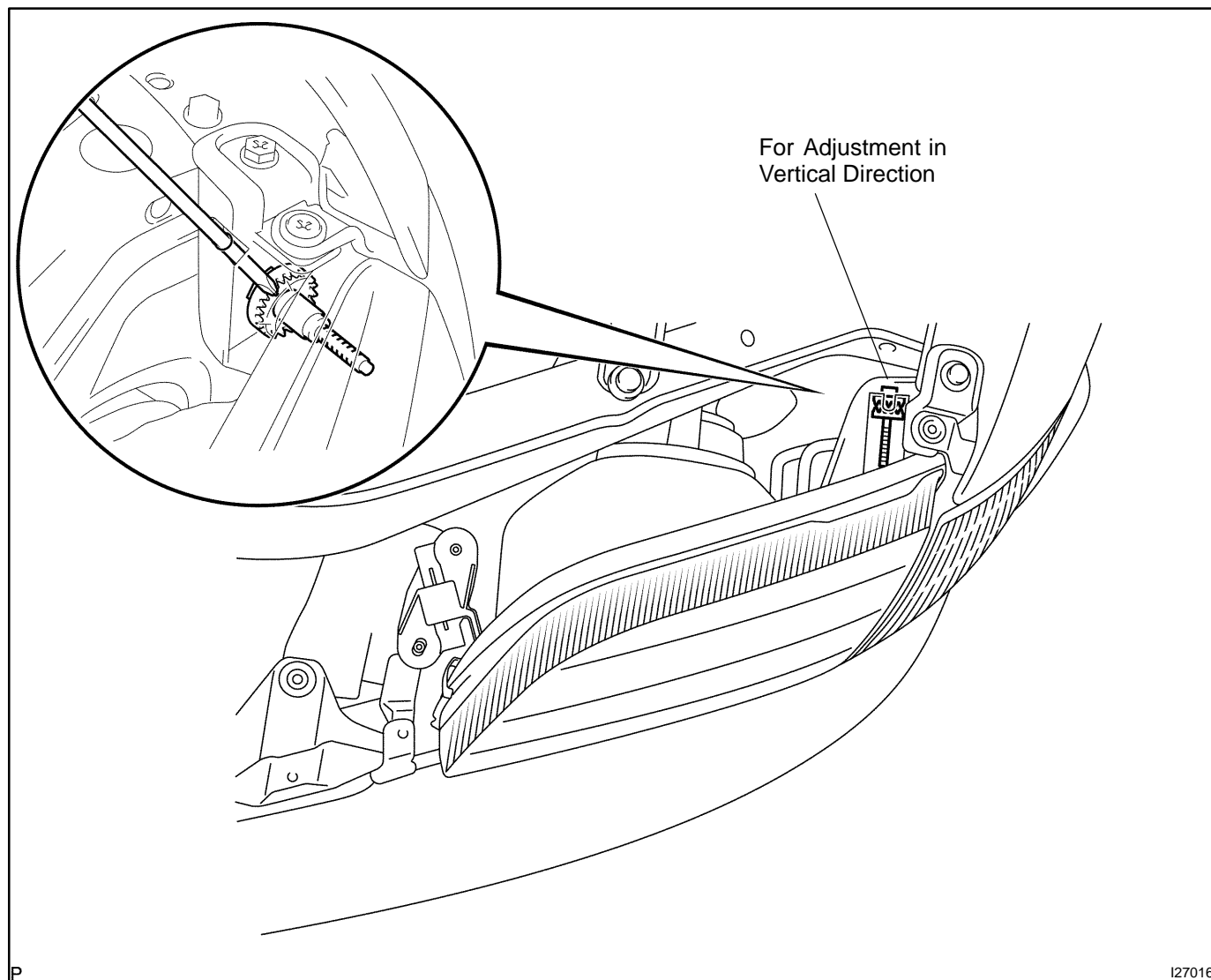


## ADJUSTMENT



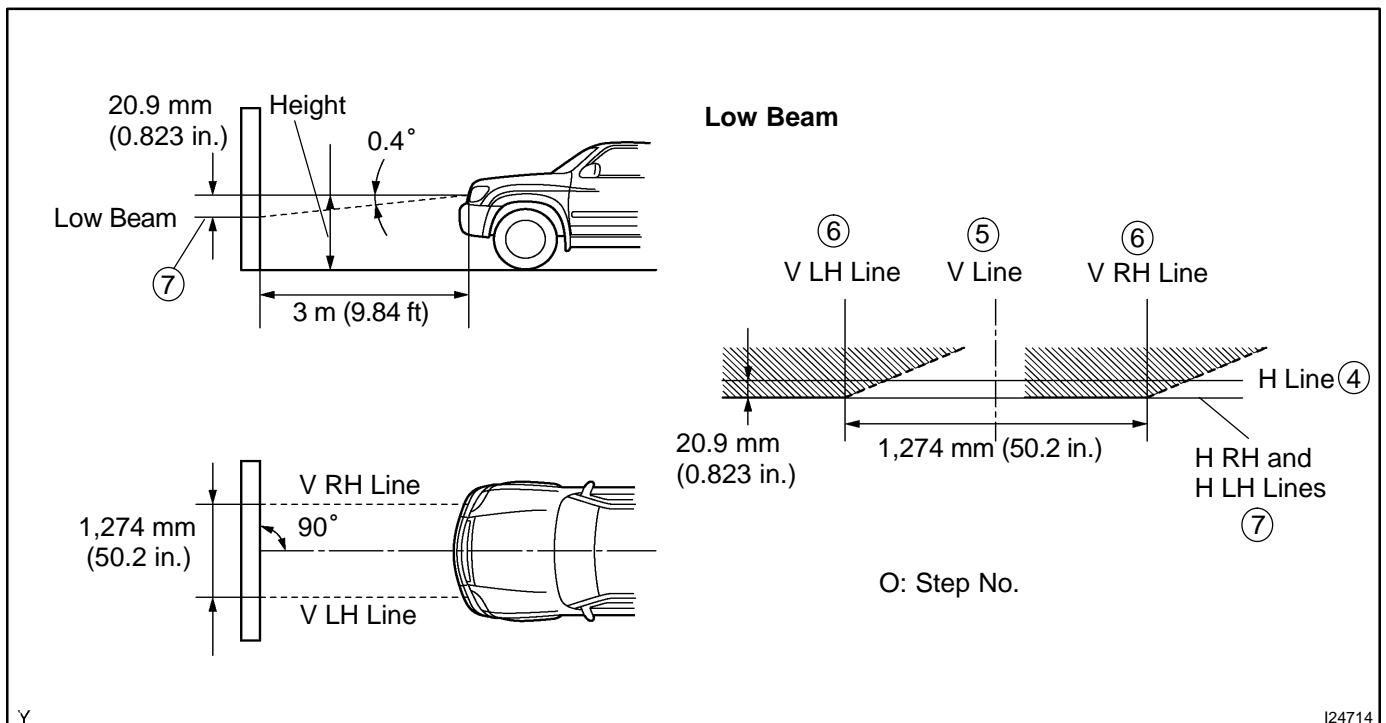
**ADJUST HEADLIGHT AIM ONLY**

- (a) Place the vehicle in the following conditions.
- The area where the headlight aiming is not deformed.
  - The vehicle is parked in a flat area.
  - The tire inflation pressure is at the specified value.
  - A driver is in the driver side seat, the vehicle is ready for driving and with the tank is full.
  - The vehicle has been bounced several times.
- (b) Check the headlight aiming.
- (1) Prepare thick white paper.
  - (2) Put the paper perpendicularly on a ground at the position 3 m (9.84 ft) away from the headlights.
  - (3) Make sure that the center line of the vehicle and the paper face forms a 90-degree angle as shown in the illustration.
  - (4) Draw a horizontal line (H line) across the paper so that it is at the same height as the center mark of the low beam lamp on the vehicle.
  - (5) Draw a vertical line (V line) to where the center line of the vehicle is to be.
  - (6) Draw 2 vertical lines to where the headlights should strike (V RH and V LH lines).
  - (7) Draw a horizontal line by connecting both low beam center marks to where the headlights should strike (H RH and H LH lines).

**HINT:**

The H RH and H LH lines are  $0.4^\circ$  below the horizontal line (H line) of the light axis.

- (8) Start the engine.
- (9) Turn the headlights ON.
- (10) Check if the headlights properly strike the position as shown in the illustration.
- (11) If not, adjust the headlights aim vertically.

**HINT:**

As shown in the illustration, adjust the aim of the RH and LH headlights.

- (c) When adjusting the headlight aim vertically:
- Using an adjusting bolt, adjust the headlight aim within the specified range.