

BEFORE INSTALLATION

- Professional Installation would be highly recommended, please seek assistance at local automotive shop if you have any difficulties in installing.
- Safety comes first ! Do not start to work on any vehicle without protection.
- An assistant would be better assist you in the bumper disassembly work.
- Keep cautions to prevent being scratched when working on any parts from the body of the vehicle.
- Do not touch the bulbs or the wire assembly before they are cooled to avoid the burns.

PRODUCT SHOW



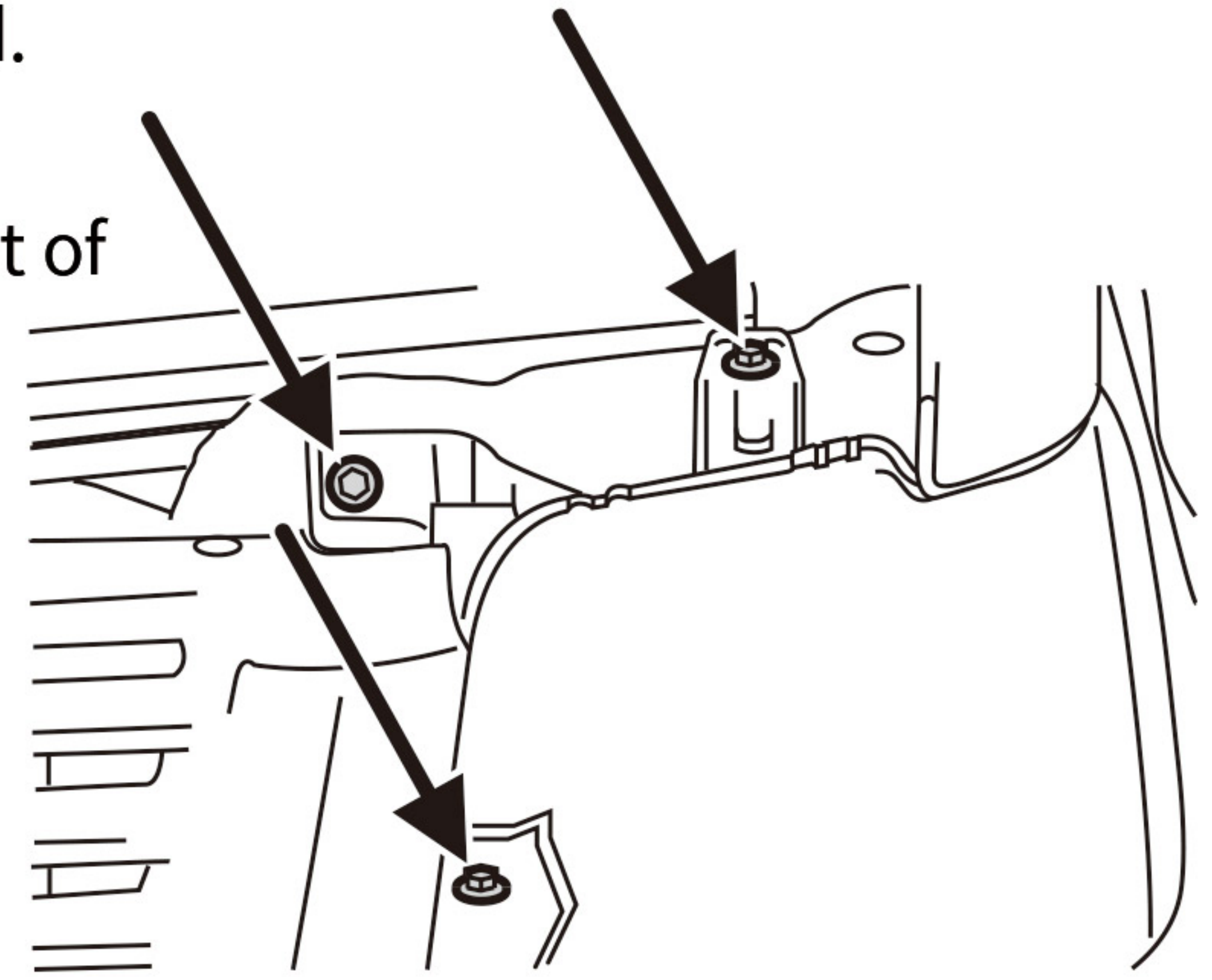
NOTES

Read this instruction carefully before starting installation.
Make sure that the headlamp control is in the OFF position.
Handle the halogen bulbs carefully and keep out of children's reach.
Grasp the bulb only by its plastic base and do not touch the glass.
This headlamp does not design to fit LED headlamp bulbs.
Horizontal aim not required for this vehicle and is non-adjustable.

Exterior lamps are vented to accommodate normal changes in pressure.
Condensation can be a natural by-product of this design.
When moist air enters the lamp assembly through the vents, there is a possibility that condensation can occur when the temperature is cold.
When normal condensation occurs, a thin film of mist can form on the interior of the lens.
The thin mist eventually clears and exits through the vents during normal operation.
Clearing time may take as long as 48 hours under dry weather conditions.

STEP 1

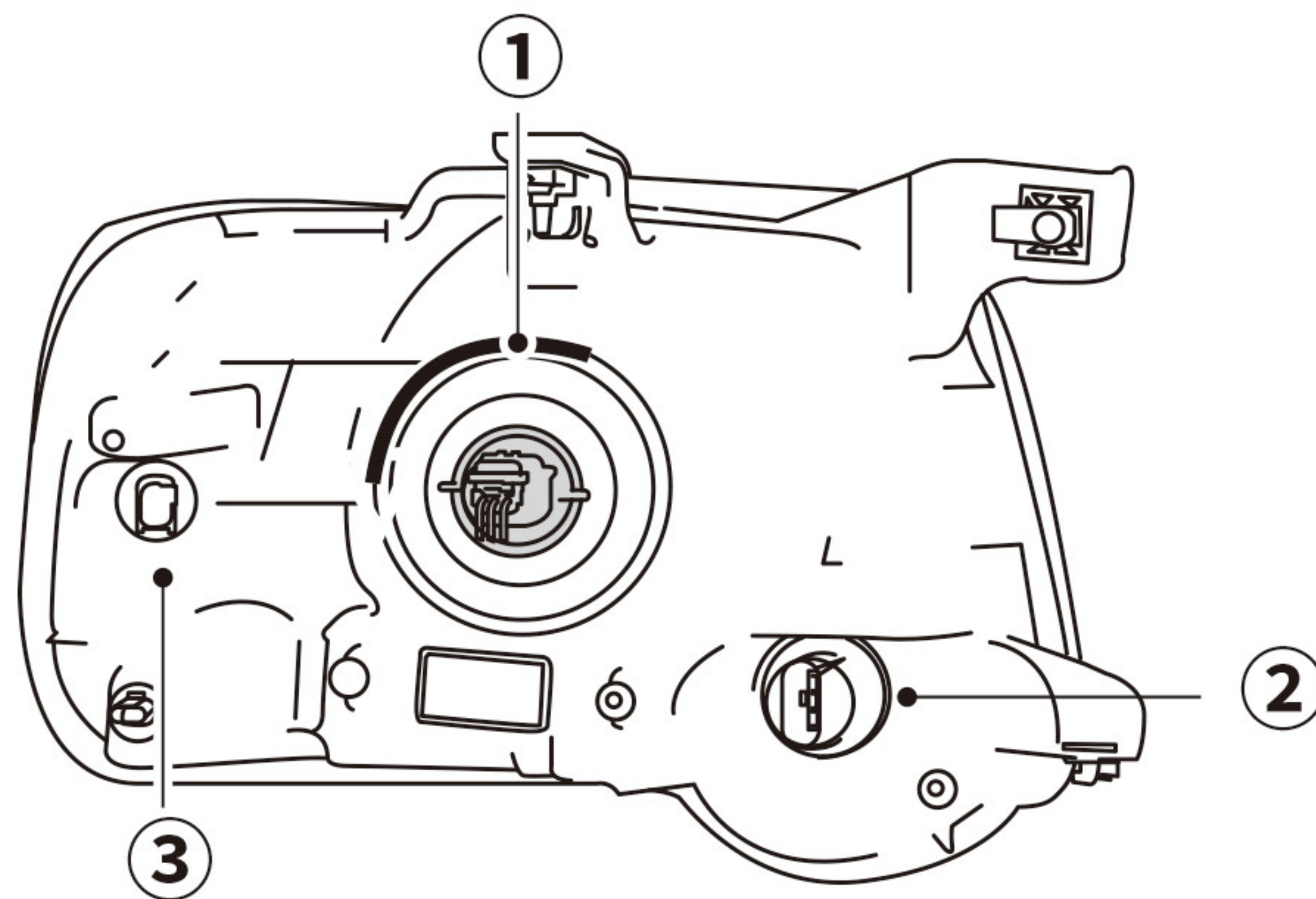
1. Make sure the headlamp switch is in the off position, then open the hood.
2. Remove the (3) screws from the headlamp assembly.
3. Carefully pull the headlamp assembly as far as possible towards the front of the vehicle to disengage it from the lower fixing point.
4. Carefully lift the outer side of the headlamp and remove it.
5. Disconnect the electrical connectors.



STEP 2

1. Remove the headlamp assembly.
2. Turn the headlight bulb counterclockwise and remove from the old headlamp.
3. Turn the signal and side mark socket counterclockwise and remove from the old headlamp.

- ① High Beam: H13
- ② Turn Signal/Parking: 3457NAK
- ③ Side Mark: 194



STEP 3

1. Insert the headlight bulb into the new headlamp.
2. Turn the bulb clockwise to secure.
3. Insert turn signal and side mark light socket into the new headlamp.
4. Turn the sockets clockwise to secure.

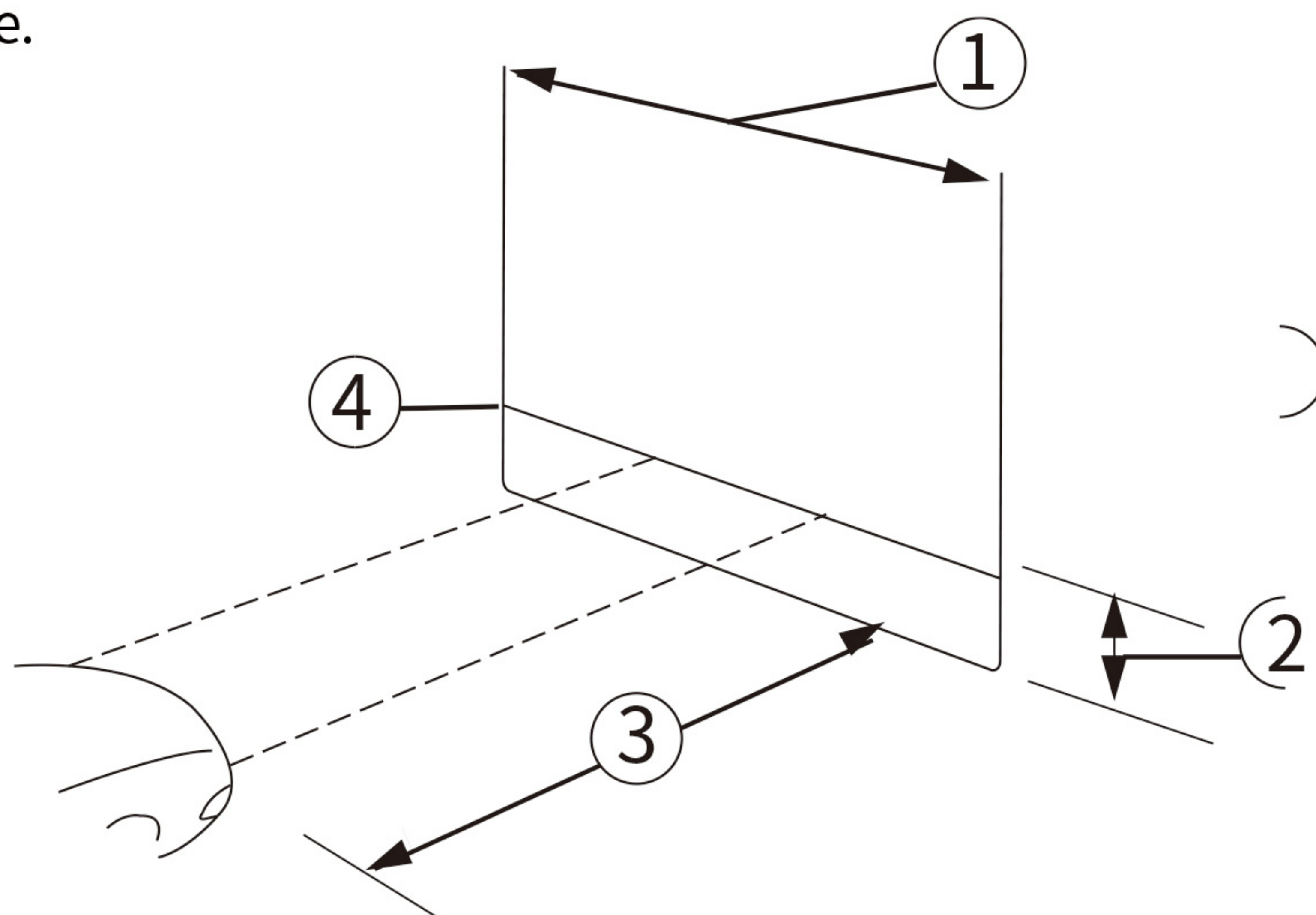
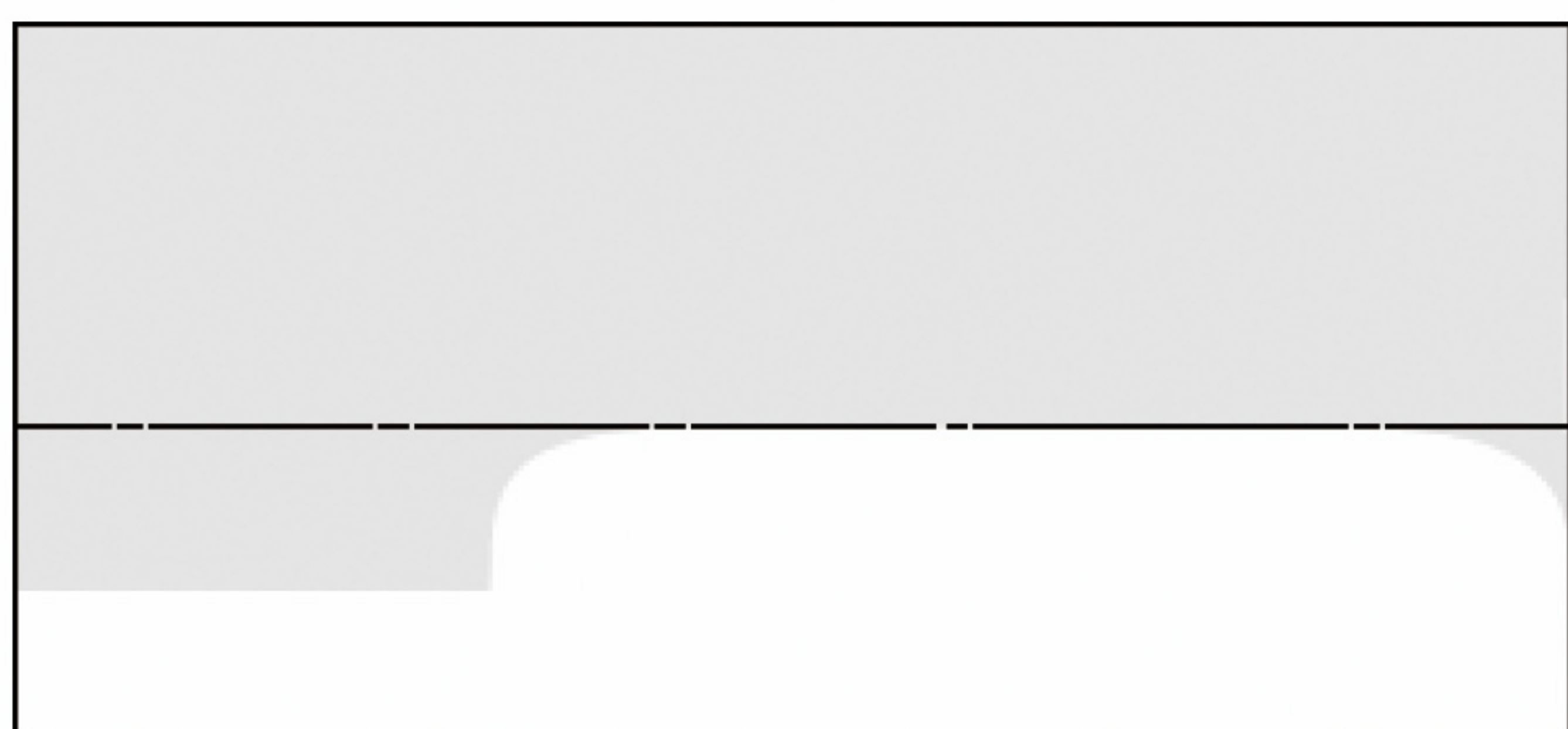
STEP 4

1. Re-install (3) screws to secure the new headlamp in place.
2. Aim the new headlamp.

VERTICAL AIM ADJUSTMENT

1. Park the vehicle on a level surface approximately 7.6 meters (25 feet) from a vertical wall or screen directly in front of vehicle.

- (1) 8 feet
- (2) Center height of lamp to ground
- (3) 25 feet
- (4) Horizontal reference line



2. Measure the height from the center of your headlamp (indicated by a 3.0 mm circle on the lens) to the ground and mark a 2.4 meter (8 foot) horizontal reference line on the vertical wall or screen at this height (a piece of masking tape works well).
3. Turn on the low beam headlamps to illuminate the wall or screen and open the hood. Cover one of the headlamps so no light hits the wall.
4. On the wall or screen you will observe a light pattern with a distinct horizontal edge towards the right. If this edge is not at the horizontal reference line, the beam will need to be adjusted so the edge is at the same height as the horizontal reference line.
5. Locate the vertical bolt on each headlamp, then use a socket or screwdriver turn the adjuster either counterclockwise (to adjust down) or clockwise (to adjust up) aligning the upper edge of the light pattern up to the horizontal line.