HOW TO ADJUST THE LIGHTING ANGLE OF LED HEADLIGHTS

Perfect low beam light output

Perfect high beam light output

How to adjust the height and width of headlight output – tools required

To adjust the height, you’ll need two kinds of tools:
1. An Allen wrench and a screw driver to adjust the allen bolts
2. A wrench socket and a vice to adjust the hex bolts.

Use a tape or a marker to mark the light output on the wall if necessary.
HOW TO ADJUST THE HEIGHT AND WIDTH OF HEADLIGHT OUTPUT

The right low beam output is a lot higher comparing to the left.

After adjusted, the left and right low beams will have two cutoffs, and the bottoms of each will be on the same level and both parallel to the ground. And the cutoffs need to be low enough to avoid oncoming traffic.

Park your vehicle 2-3m close to a wall to examine the cutoff better.

The upper line is related to the housing pattern which can not be adjusted.
HEIGHT AND WIDTH ADJUSTMENT METHOD

It's highly suggested that you consult your local mechanics to fix the width of the lighting output.

To adjust the height, open the engine cabin. Find the allen bolt behind the headlight housing.
PS: The position of the allen bolt will be various from different vehicles.

Adjust the allen bolt with an allen wrench and screw driver, and use a wrench socket and a vice to adjust the hex bolts.

After adjusted, the headlights will have perfect cutoffs which won't blind the oncoming traffic but will cover 20M ahead.
INSTALLED PERFORMANCE

Installed low beam and high beam performance

Performance of Low-beam

Performance of Hi-beam

Performance of Low-beam

Performance of Hi-beam