

Headlight Adjustment Procedure for 78 – 87 400cc – 450cc Honda Twins (except Rebel 450)

Here's how to adjust the headlamp...

(see Figure 77 below for adjustment screw locations)

Getting a correctly aimed headlight is straightforward. You need to make a couple of measurements and then aim the light at a flat wall, as follows:

With the bike on its wheels and you astride, have a helper measure the distance from the floor to the center of the headlight lens.

Pick a flat wall where you can locate the bike so the headlight is 17 feet from the wall. Place a horizontal mark on the wall two (2) inches lower than the height of the center of the headlight.

The headlight beam (on low beam) should be relatively flat on the top, and may rise rather sharply at the right edge. Adjust the headlight vertically so that the flat top of the beam is just up to that line (marked two inches down at 17 feet).

Horizontal adjustment should center the beam ahead of the line of the bike.

To adjust the headlight horizontally, turn the screw (A, Figure 77). To adjust the headlight vertically, loosen the turn signal arms (B, Figure 77). Move headlight to desired position, then tighten screw and arms.

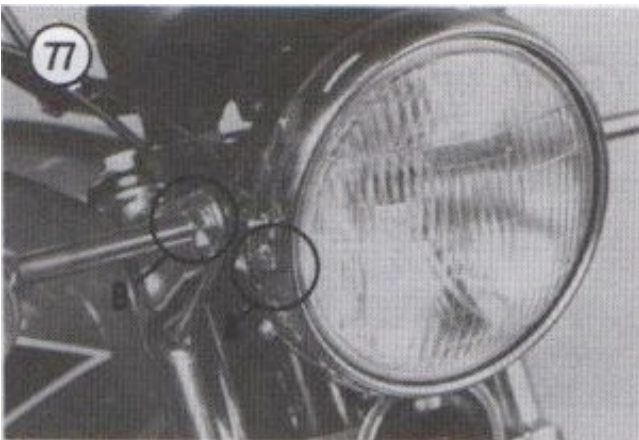


Figure 77