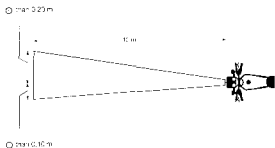


## Headlight Adjustment

The headlight is very important for the motorcycle safety. When it is ill-adjusted, its visibility drops and dims the vehicles coming in the opposite direction.

When it tilts sharply downward even when it is intensely bright, the headlight restricts, however, the viewing area, thus bringing it to a very close range from the motorcycle, and leaving in the dark whatever is further ahead. When it is not tilted at all and is fully straight instead, the light will come out weak, and just from a large distance from the motorcycle while the space near the motorcycle would be in the dark.

Whenever you need to have a night ride you will soon realize when to adjust the headlight properly. But never do it without testing your headlight adjustment before you really plunge into the night.

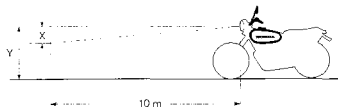


Headlight adjustment procedures:

1. Put the motorcycle in the upright position (with no supporting cradle) 10 m away from the front wheel center and perpendicular to a flat and preferably nonreflecting wall.
2. Gage the tires as per specifications.
3. Let the fasteners loose and tilt the headlight either upward or downward until its projection complies with the specifications.
4. Tighten the headlight fasteners back to place.

Note The passenger's weight plus load might considerably affect the headlight adjustment. Vary the adjustment with due consideration to passenger weight plus load.

$$Y = \text{Maximum } 1.2 \text{ m} \quad X > Y/5$$



Note: Headlight torch should reach 100 m at the most.

