

# EUROCOMPONENTS

## *Instructions on how to find the correct trail*

Assembly should be performed by an authorized motorcycle technician

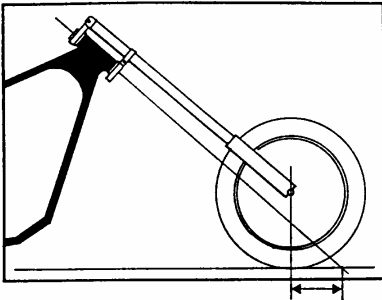
### **Instructions**

- 1) set the bike to an upright position and get a tape measure.
- 2) hold the tape measure straight down from the front wheel axle to the floor.
- 3) mark the floor.
- 4) place the tape parallel to the steering axle, following the angle of the steering head all the way down to the floor.
- 5) mark the floor.
- 6) measure the distance between the two marks and you will have your trail figure.

**Trail measure should fall between 3-1/2" and 4-1/2" (89mm – 114mm).**

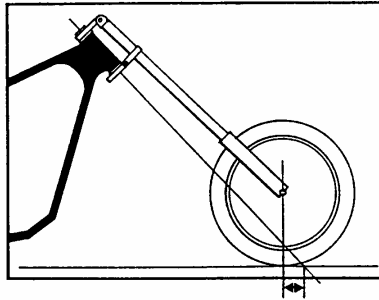
### **Notes**

If your bike has rear suspension, you should have someone to sit on the bike while you take your measurements, so that you can simulate your actual riding conditions.



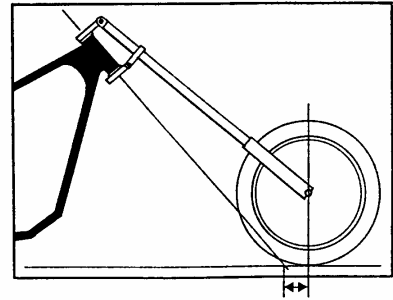
#### **Too much trail**

If the trail measure is more than 6" (152mm), the bike will handle sluggishly at high speeds, seeming almost too steady. You will have troubles balancing your bike at low speeds or on winding roads. It will feel generally sluggish and clumsy.



#### **Normal / correct trail**

Somewhere between 3-1/2" and 4-1/2" (89mm – 114mm). The bike will handle easily at both high and low speeds, flowing smoothly through the curves without swaying or wobbling. If you use a very fat rear tire you should keep the trail measure close to 3.9370" (100mm). This slightly large trail is also practical for touring.



#### **Too little trail**

With too little or negative trail (the steering axle mark behind the front axle mark) the bike will handle with unbelievable ease at low speeds, but be completely out of balance at high speeds. It will easily develop an extremely dangerous and fatal high-speed wobble.