SUZUKI
2-Stroke
Service Bulletin

Bulletin No: GENERAL-17
Date: May 1, 1975

Read and Initial

Manager_____
Parts_____
Service_____

Subject: WHEEL ALIGNMENT

REFERENCE: T500 II Serv. Manual Pg. 98-99

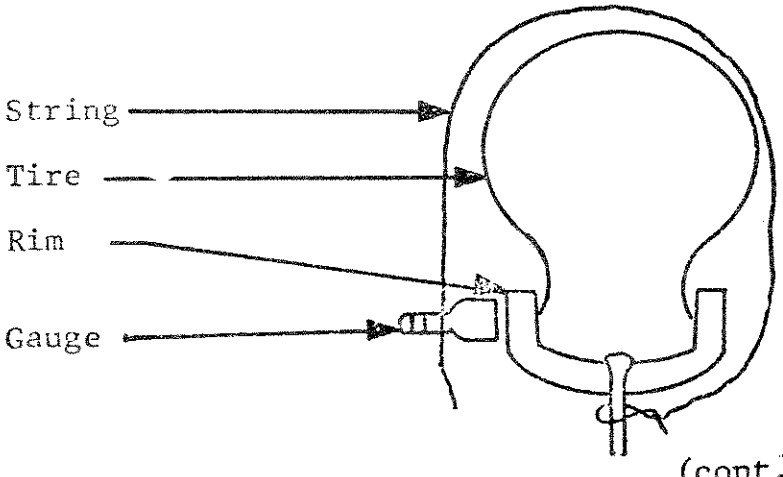
1. For high speed stability, the importance of correct wheel alignment cannot be stressed enough on all models and it is expecially important on the following because of their high speed capabilities: GT380, T500, GT550, and GT750 (Customers who own models equipped with a manual type steering dampener should be advised on its proper use).

2. A method of adjusting wheel alignment, using the special wheel alignment gauge (Part No. 09827-00001), is described in the T500 II Service Manual. This alignment operation is recommended if any of your customers should complain regarding high speed stability. Two other methods of checking wheel alignment are described on Pages 65 and 66 of the GT550 Service Manual.

3. The alignment gauge mentioned previously is available now from the Parts Department, and four pieces are required when adjusting the wheel alignment.

ADDITIONAL HINTS:

1. The string should be placed as high as possible without any interference from the chassis.
2. The string should be held firmly and parallel to the front wheel.
3. Tie the string to a spoke or the inner tube valve as shown below.

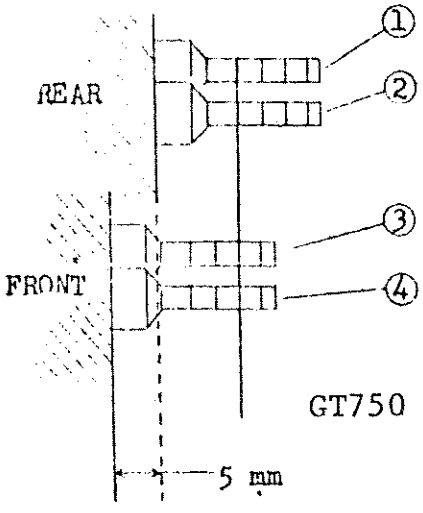


(cont.)

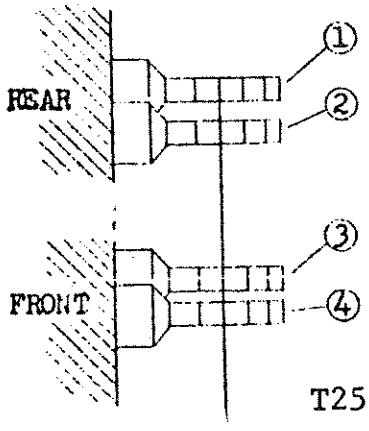
4. On the following models the front wheel is 10 mm smaller in width than the rear wheel.

T250R	T250J	GT550
GT250	T350	GT750
T500	GT380	

The width of the T250 I and T250 II front and rear wheels are the same. When uncertain of the width of the rims of a certain model, measure the difference between the front and rear wheels and apply half of the measurement to the alignment gauge measurement. Each measurement of the gauge is equal to 2.5 mm. For example: The difference between the front and rear wheels of a GT750 is 10 mm. Therefore, 5 mm should be applied to the alignment gauge and the string should cross the gauges as shown below if the wheels are properly aligned.



GT750



T250 I

5. Instead of using string to align the gauges, a piece of elastic rubber band or thin piece of elastic material may be used. This is stretched across the tread of the rear wheel and the ends joined across the tread of the front wheel. Use of an elastic band will make the wheel alignment easier for one person to perform.

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