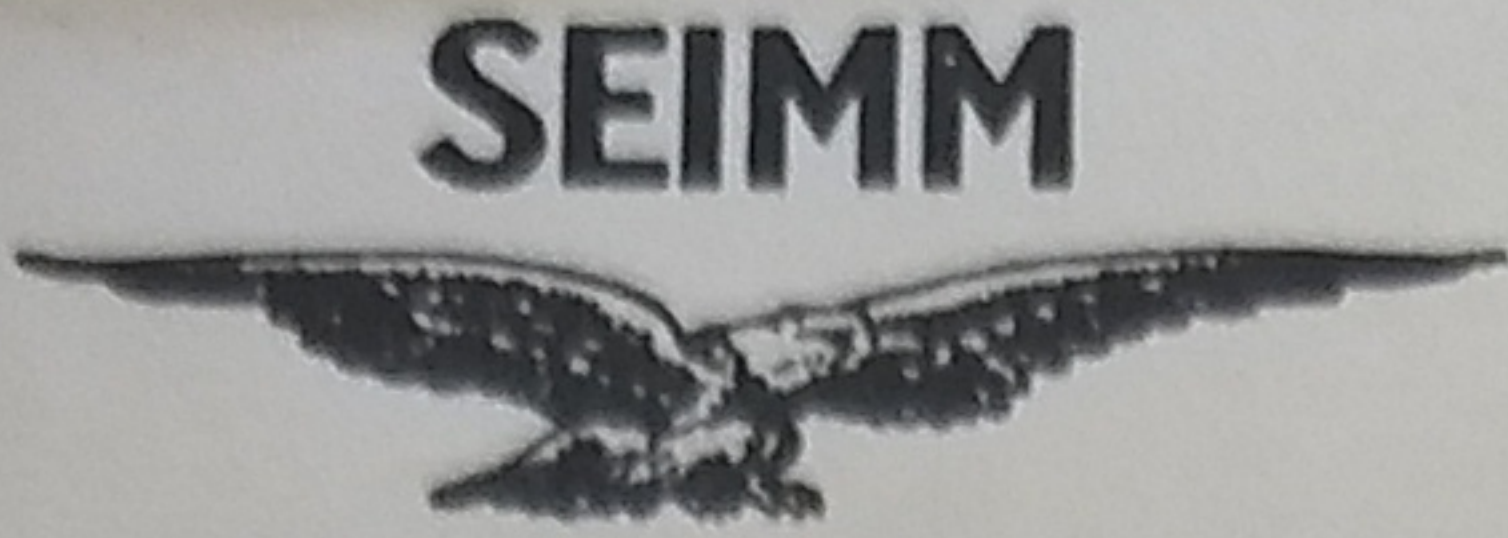


MODEL V7 - 700 cc. V7 - 750 cc.	 MOTO GUZZI Service Department	DATE 10 Feb. 1971
GROUP FRONT WHEEL REAR WHEEL		NUMBER 25 - V7
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Some cases of excessive play on the front hub which might cause wobbling have been reported to the factory.

HOW TO ADJUST THE PRELOAD ON THE FRONT AND REAR WHEEL TAPER ROLLER BEARINGS

These bearings should always have about 0.05 mm. (.0019") end play in their housings prior to grease packing.

However, as a result of bedding down or wear of the hub components it is possible that this play may increase and so adversely affect the machine stability.

The excessive end play of these bearings is corrected as follows:

1. Dismantle the complete hub assembly, washing down all parts in petrol and drying them off with an air jet.
2. Re-assemble these parts interposing a distance washer (A) between left bearing B and the spacer bushing between bearing C. The size of this washer should be such as to bring the end play down to zero and this will cause a slight binding effect on wheel rotation.
3. Bearing B should now be removed again from the hub and a 0.10 mm. (.0039") shim added to distance washer A. This will assure a correct end play for the best machine operation. The bearings can now be packed with Shell Retinax A grease and the left bearing (B) re-assembled in the hub with its retaining ring (D).
4. Re-fit both wheels and tighten the wheel spindle securing nut with a torque wrench set at 14-15 kg/m (101-108 ft.lbs.)

NB. Distance washer A (part n. 90100715) is available in the following sizes: 1.1 - 1.2 - 1.3 - 1.4 - and 1.5 mm. (.0433 - .0472 - .0512 - .0551 and .0591")

Shim part n. 90100727 is available in size 0.10 mm. (.0039").

