

**SUZUKI****TWO STROKE**

# Service Bulletin

## CIRCLIP INSTALLATION

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Read and Initial

Manager \_\_\_\_\_

Parts Mgr. \_\_\_\_\_

Service Mgr. \_\_\_\_\_

Mechanics \_\_\_\_\_

Two types of circlips used on Suzuki motorcycles are machined circlips and stamped circlips. The machined circlips can be installed in either direction because both faces of the circlip are machined, creating two sharp edges. The stamped circlips require directional installation because a sharp edge and a rounded edge are formed during the manufacturing process.

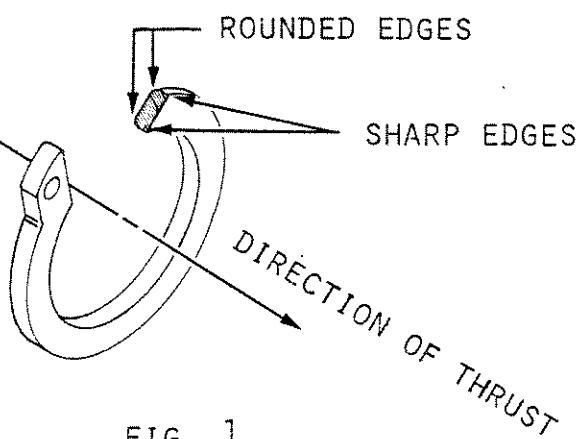


FIG. 1

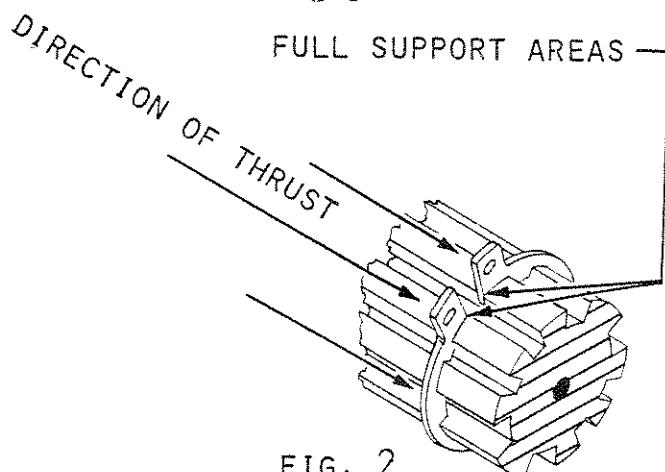


FIG. 2

Some important points on circlip installation are:

1. When installing the stamped circlips in a thrust situation (transmission shafts, fork tube caps, etc.) install the circlip in its groove with the sharp edge facing away from the part producing the thrust. (See figs. 1 and 2)
2. When installing circlips on splined shafts, have the open ends of the circlip supported by the circlip groove. (See fig. 2)
3. After the circlip is installed, double check to be sure that the circlip is completely seated in its groove.

If the above points are not followed, it is possible for the circlip to be pushed out of its groove which would cause damage that could have been prevented by having installed the circlip correctly.

U. S. SUZUKI

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