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Disc Brake Caliper Ass'y Leakage Test

KES T – I762

(EST.) 1989 – 06 – 30

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1. Scope of Application

This shall be applied to a truck and bus equipped with a disc brake caliper.

2. Purpose

The purpose of this standard shall be to evaluate leakage of the caliper assembly before and after each test.

3. Evaluation Standard

- (1) There should be no brake oil leakage.
- (2) There should be no other disorders.

4. Test Preparation

4.1 Brake unit condition

- (1) Start a test using regular and new parts for a pad, disc and brake oil.
- (2) Assemble a brake unit with parts of a normal function.

4.2 Pressing unit

This should be capable of loading the pressure of more than 150 kgf/cm² to the caliper assembly within 1 stroke. (Manual pressing unit)

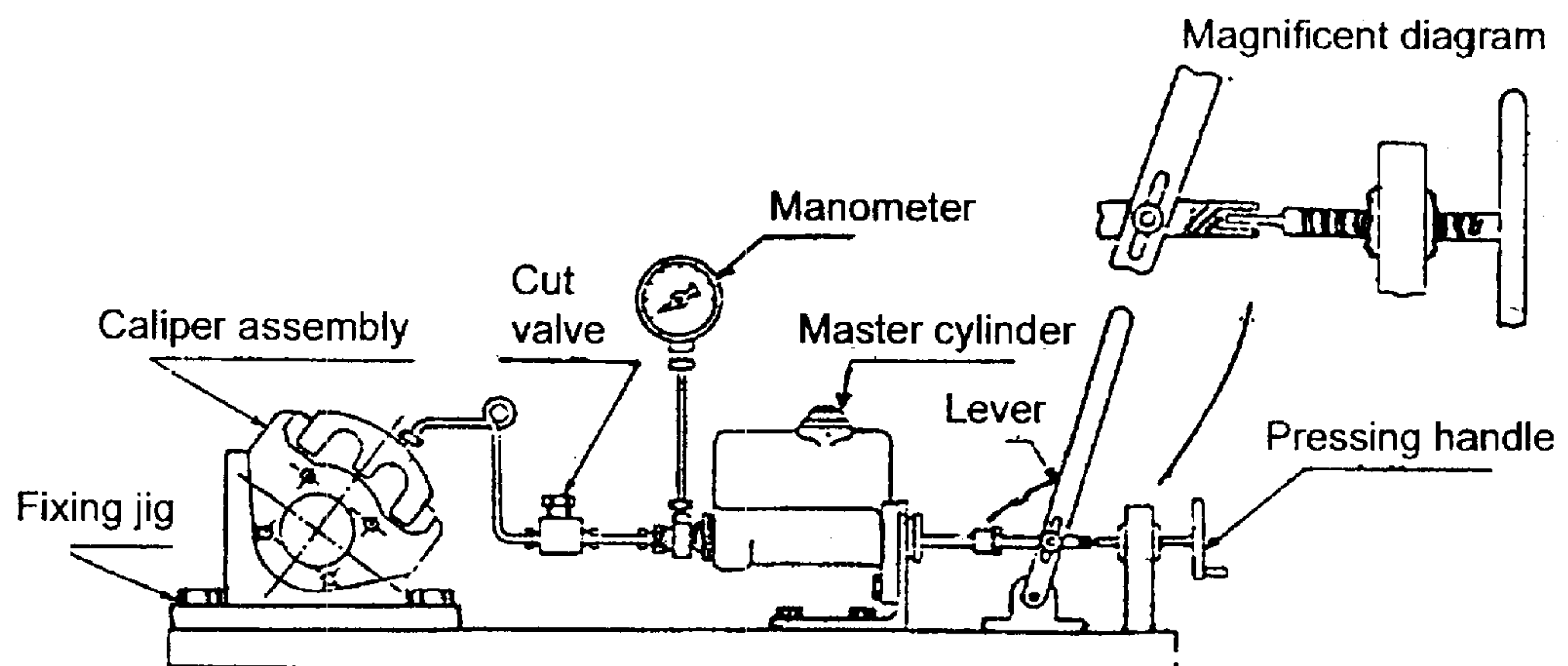


Fig. 1 Example of manual pressing unit