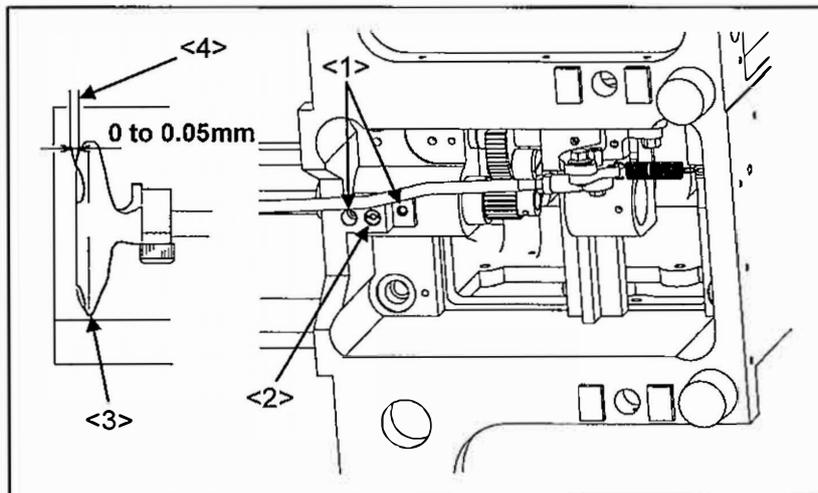


Adjustment of the clearance between the driver and the needle

- (1) Take the same procedure as above paragraph 7-2. from (1) to (4).
- (2) Check the clearance between the shuttle hook point and the needle has been adjusted in 0 to 0.05mm.
- (3) Loosen the lower shaft bushing screw (No.1) and turn the eccentric pin (No.2) so that the driver (No.3) moves back and forth. Adjust the clearance between the needle (No.4) and the driver (No.3) in 0 to 0.05mm, and tighten set screw (No.1). (*1)
- (4) After adjusting, check that the pulley can be turned lightly by hand.

*1: Be careful not to tighten the lower shaft bushing screw (No.1) excessively because a load is applied to the rotating shaft and it causes trouble.



- <1>: Lower shaft bushing screw
(two screws)
- <2>: Eccentric pin
- <3>: Driver
- <4>: Needle