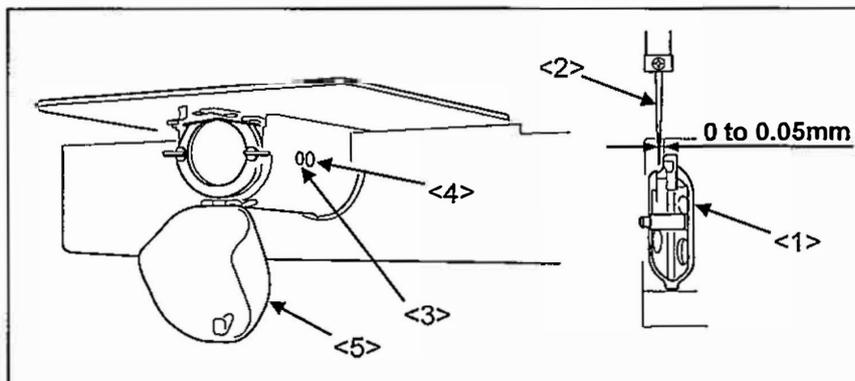


Adjustment of the clearance between the shuttle hook and the needle

- (1) Take the same procedure described in (1) to (4) of above paragraph 7-2.
- (2) Set the clearance between the shuttle hook (No.1) point and the needle (No.2) in 0 to 0.05 mm, standard position.
- (3) Loosen the shuttle race set screw (No.3) and turn the eccentric pin (No.4) to move the hook entirely back and forth for adjustment. Adjust the clearance to be standard, and tighten set screw (No.3). (*1)
- (4) After adjusting, check that the pulley can be turned lightly by hand.

*1: Be careful not to tighten the shuttle race set screw (No.3) excessively because a load is applied to the rotating shaft and it causes trouble.



- <1>: Shuttle hook
- <2>: Needle
- <3>: Shuttle race set screw
- <4>: Eccentric pin
- <5>: Cylinder cover