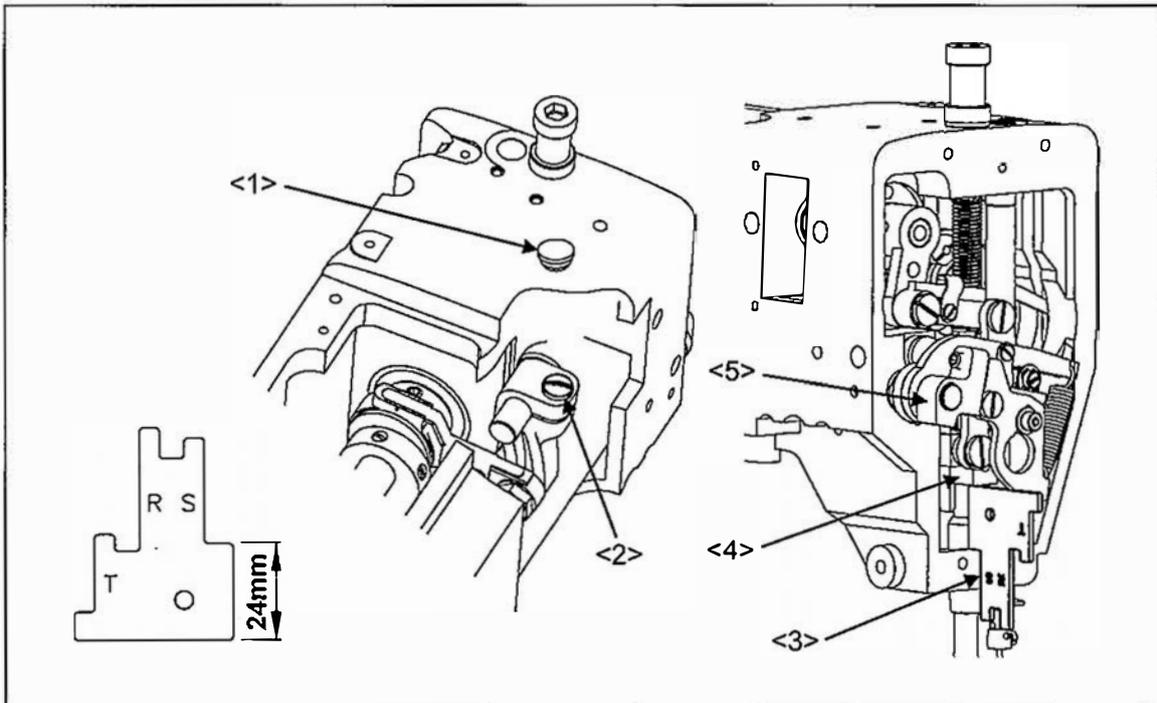


Adjustment of the presser foot lift

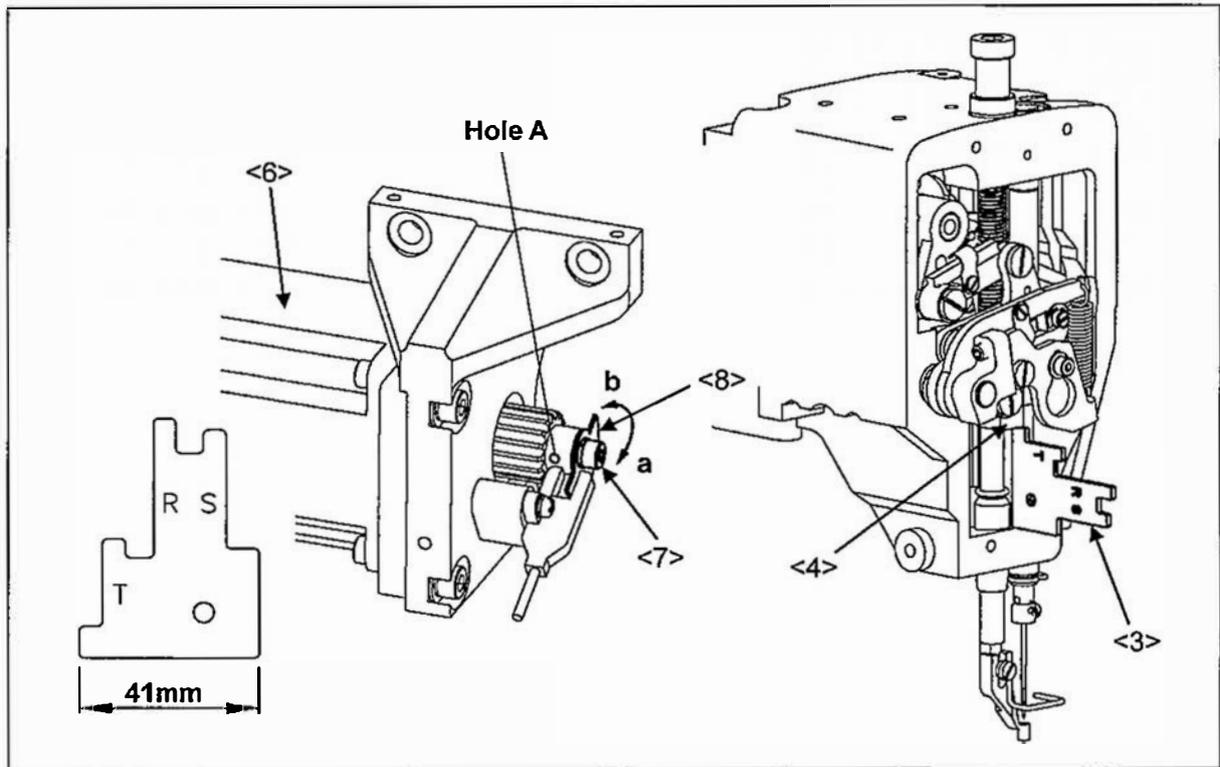
The presser foot lift can be returned factory default setting at 15mm as the procedure shown below. Also, if the presser foot does not move after changing the presser foot correction value and the stroke, carry out the procedure below.

- (1) Remove the face cover, the rubber plug (No.1), and the X-Y motor cover.
- (2) Keep the thread take-up lever at the highest position then, loosen the arm set screw (No.2).
- (3) Slide the 24mm part on the gauge (No.3) in between the presser bar holder (No.4) and the arm.
- (4) Push down the presser foot lifting lever (No.5) then, tighten the arm set screw (No.2).



<1>: Rubber plug <2>: Arm set screw <3>: Gauge <4>: Presser bar holder
<5>: Presser foot lifting lever

- (5) Turn the power switch on then, press the home position return icon .
 - (6) Check the clearance between the presser bar holder (No.2) and the arm with the 41mm part on the gauge (No.3). Refer to the next figure.
 - (7) If the clearance is less than 41mm, loosen the detector plate set screw (No.7) on the presser foot drive motor (No.6) and adjust the notch part of detector plate (No.8). (To fix the detector plate tightly, insert the hexagon wrench to the hole A.)
*If it is more than 41mm, turn the detector plate to the direction "a".
*If it is less than 41mm, turn the detector plate to the direction "b".
 - (8) Remove the gauge then, press the home position return icon  and make sure the clearance is 41mm.
- [Notice] If it is not 41mm, carry out the same procedure (7) and (8) again.
- (9) Put the face cover, the rubber plug (No.1), and the X-Y motor cover back on the original location.



<3>: Gauge <4>: Presser foot bar holder <6>: Presser foot drive motor
 <7>: Detector plate set screw <8>: Detector plate