WT200 Basic adjustments

Front-to-back position of the top feed dog

To make this adjustment, remove the rear cover first and then loosen the adjusting screw with a 5mm key wrench.
WT200 Basic adjustments

Front-to-back movement of the top feed dog
- Rear-fixed type (with feeding motion at the front of the top feed dog: standard)
  Divided-in-half type
  Front-fixed type (with feeding motion at the back of the top feed dog)
- To make this adjustment, remove the rear cover first and then loosen the adjusting nut with a 8mm wrench. Adjust the position of the nut within the slot of the top feed crank.

Front-to-back movement amount of the top feed dog
- To make this adjustment, turn adjusting nut 1 as required.
WT200 Basic adjustments

Up-and-down position of the top feed dog

This adjustment can be made by the top feed dog set screw.

Up-and-down movement amount of the top feed dog

A large amount of the top feed dog up-and-down movement can be obtained. Maximum 5.0mm (with a machine speed of less than 4,500 s.p.m.)

To increase the amount

To decrease the amount

Adjusting nut

2.8 - 5.0mm
(standard: 4.0mm)

Bottom - fixed type

Top feed dog set screw
**WT200 Basic adjustments**

**Top feed dog orbit**

- To make this adjustment, remove the top cover first and then loosen the two eccentric set screws with a 2.5mm key wrench.

A: To increases the timing  
B: To decreases the timing

**Spreader movement amount**

- Standard: 17mm  
- 08B: 19.5mm

- To make this adjustment, remove the top cover first and then loosen the adjusting nut with a 8mm wrench. Adjust the nut within the slot.

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WT200 Basic adjustments

Presser foot pressure

To make this adjustment, loosen nut ① first and then turn screw ② as required. The presser foot pressure should be as light as possible, yet be sufficient to produce uniform stitches.

(Note) Do not adjust screws ③.

To decrease the pressure

To increase the pressure