

Picker Position

Picker position

Clearance between picker and bobbin

[Prior to diagnosis procedure]

1. Remove the table (assembly).

[Diagnosis]

1. Measure the clearance (A) between the tip of picker and the bobbin pressing the picker lightly as far as it goes.(Fig. 1)

[Standard]

A = 0.5 to 1.5 mm (Fig. 1)

- * Make adjustment if the diagnosis result fails to meet the standard.

[Adjustment]

1. Loosen the 2 set screws (a).(Fig. 2)
2. Adjust the clearance by moving the picker.(Fig. 2)
3. Tighten the 2 set screws (a).

- * Repeat the adjustment till the standard is met.

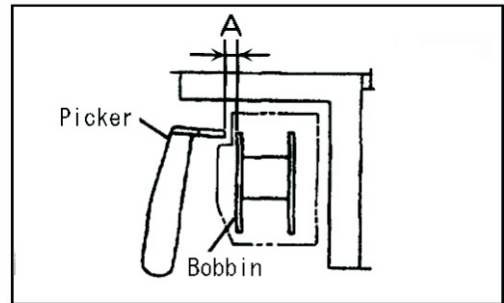


Fig.1

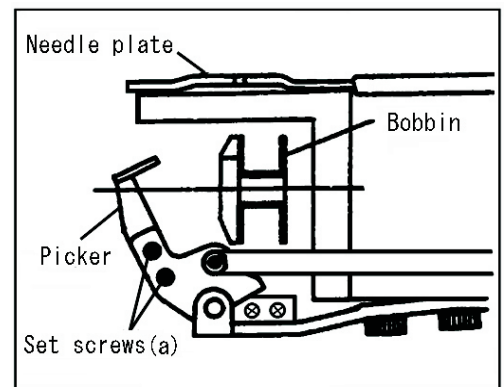


Fig.2

Right / left position of picker

[Prior to diagnosis procedure]

1. Remove the table (assembly).
(See:page.61[Framings etc.])

[Diagnosis]

1. Measure the misalignment (A) between the picker tip center and the rotary hook center.(Fig. 1)

[Standard]

A = 1 mm or less (Fig. 1)

- * Make adjustment if the diagnosis result fails to meet the standard.

[Adjustment]

1. Loosen the 2 set screws (a).(Fig. 2)
2. Adjust the misalignment by moving the picker shaft holder.(Fig. 2)
3. Tighten the 2 set screws (a).

- * Repeat the adjustment till the standard is met.

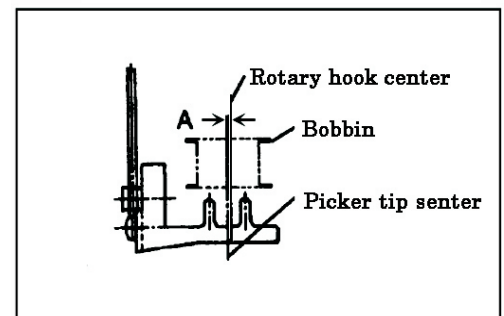


Fig.1

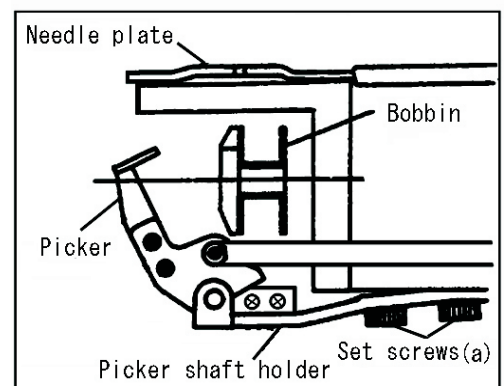


Fig.2