

Instruction Manual

Read this manual carefully before machine running.

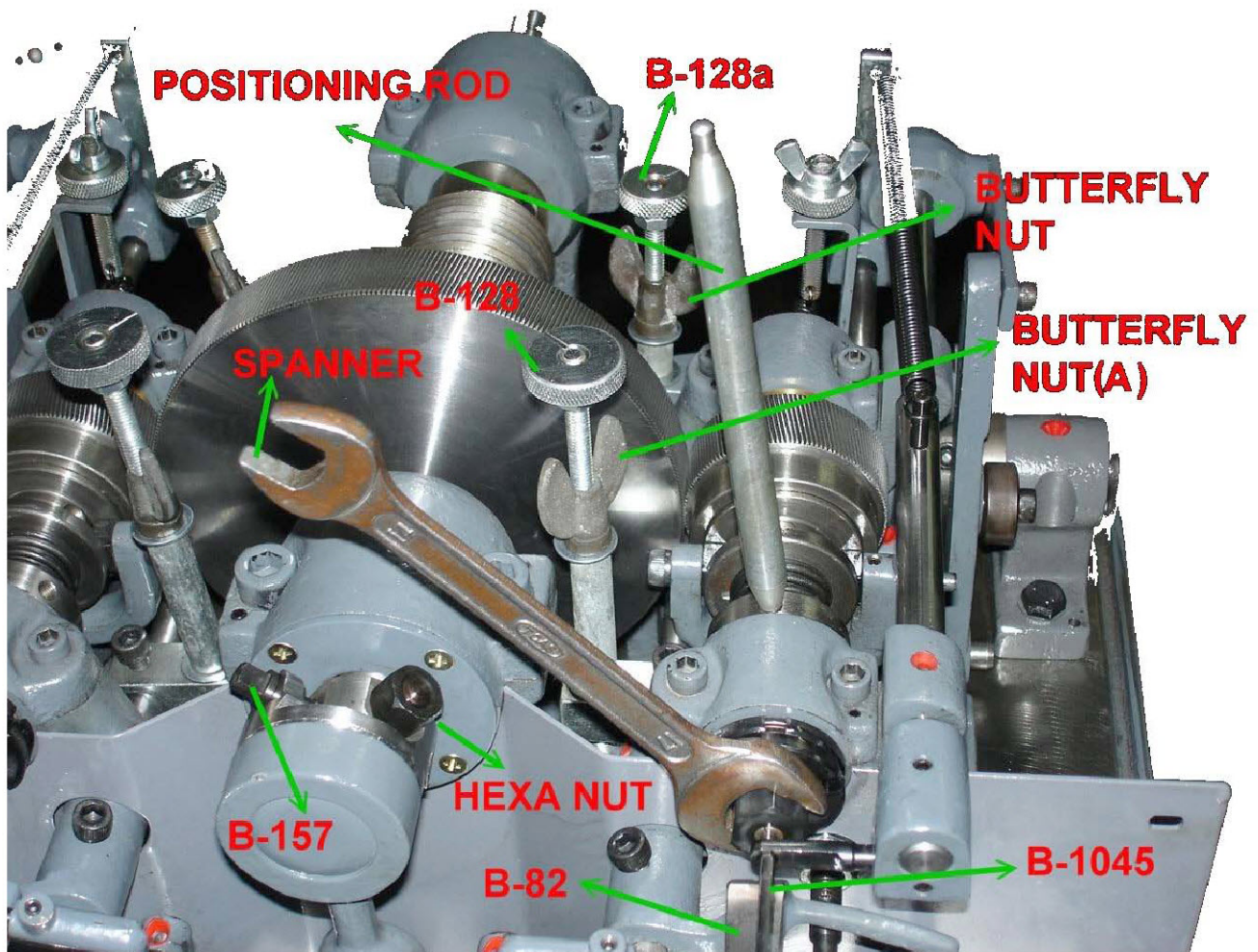
- (1) Each Bobbin Winder is equipped with 1/4HP motor. Due to different power supply each country, the power connect is different, too. Please note carefully about the motor running direction. See ARROW sign on machine. Machine must be run the same direction with the ARROW sign. If this is not followed, your machine may be at risk of damage shortly after it runs.**
- (2) This Bobbin Winder is under the latest version of oiling saved design. It requires no oiling shortly. When a new bobbin winder is arrived and disassembled from wooden case, do not move its grease off. The grease may be added once per three months.
Parts numbers of grease adding and frequencies:
B-8, B-9, B-30, B-32, B-33, B-34, B-75, B-201, B202 --- Adding grease weekly
B-155: The Brass ring is required only spindle oil of #10 Mobile**
- (3) After machine is set up and before motor belt is installed, notice again the motor direction. The motor direction must be correct before motor belt put on.**
- (4) Note that the motor wiring must be correct and refer sign on motor of its Power Voltage, Frequency and Wire Circuit Drawing. The direction of motor running is different in its wire connection.**

Features of the bobbin winder:

- (1) Driving speed of motor reaches 1685 RPM. Main shaft B-41 is as high as 2050 RPM.
- (2) Driving speed of spindle reaches 5450 RPM.
- (3) Output productions are: 80/2 Cotton/SP --- 6 kgs per 24 hrs.;
40/2 Cotton/SP --- 12 kgs per 24 hrs.
- (4) Export Packaging: by carton, sized 87cm x 64cm x 38 cm
G.W.: 105 kgs; N.W.: 90 kgs

Bobbin Winder Adjustment method and their locations:

(A) Bobbin shape and length control:



Unscrew hexagonal nut firstly; turn B-157 clock-wisely shall make bobbin length shorter. Turn B-157 counter-clock-wisely shall make bobbin length longer. After length is adjusted, fix it by fasten firmly of hexagonal nut.

(B) Bobbin shape forming:

When we found that the bobbin shape has two thick ends;

(1) Examine yarn and see if it is not soft enough. If so, send them for softening treat.

(2) Keep B-1045 and B-82 a gap of 3.5mm distance.

(3) Examine tension of yarn above yarn guide during machine running.

If it is too strong, release it step by step and find out the best condition of bobbin shape.

(4) If the adjustment above have not been effective, see if B-1045 surface.

If it is damaged and becomes rough, replace B-1045.

(C) Bobbin diameter adjustment:

(1) Loosen butterfly nut and adjust B-128. Turn it clock-wisely, the bobbin diameter becomes larger; counter-clock-wisely, the diameter becomes smaller.

(2) After adjustment fix firmly of the butterfly nut.

(D)如何調整打結器的打結位置:

請參照圖片的位置,打結時請先檢查打結器

B-74 的壓力,圖示是標準位置

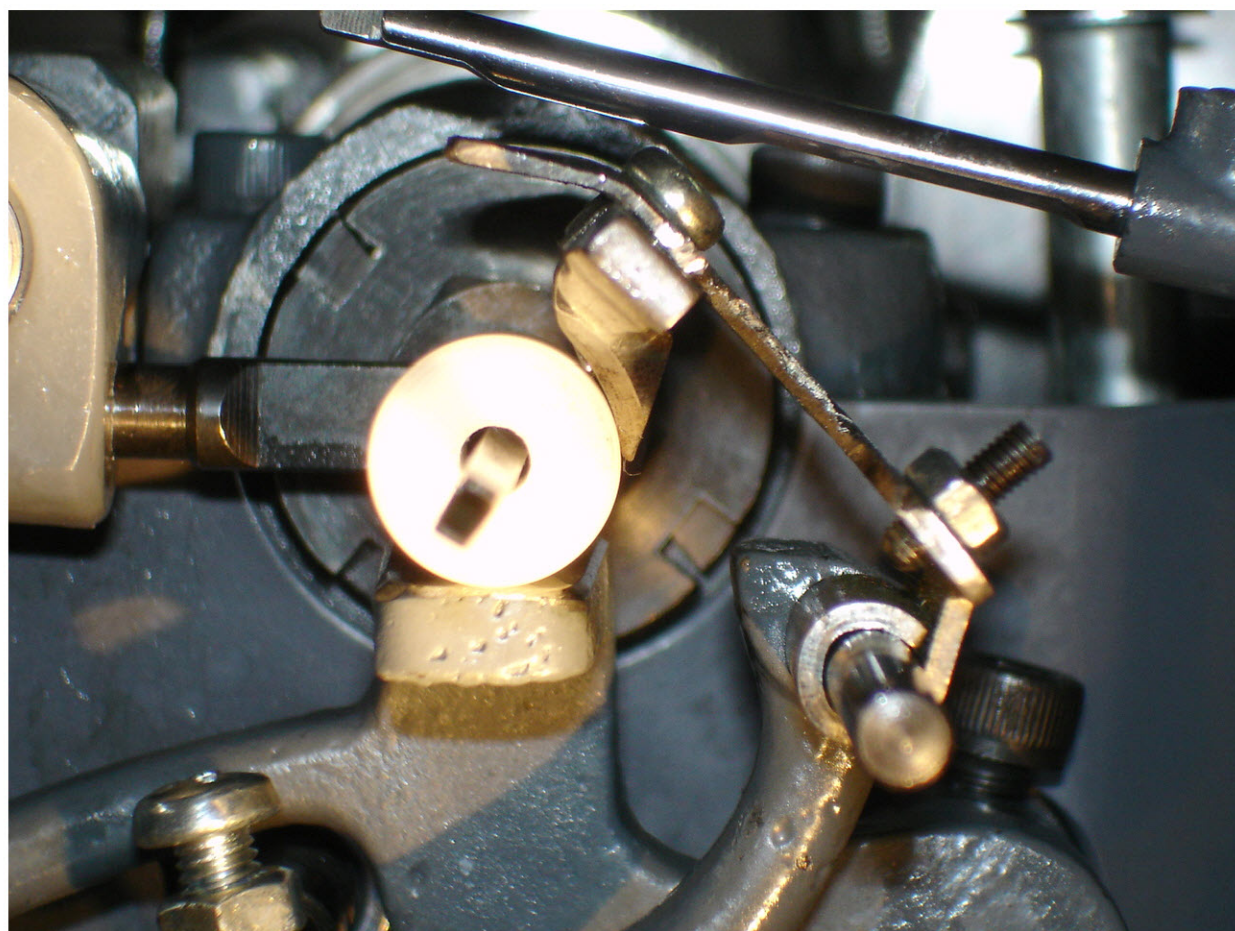
How to adjust position of tucker:

Please follow the position of picture.

Check tension of B-74 before tucker works.

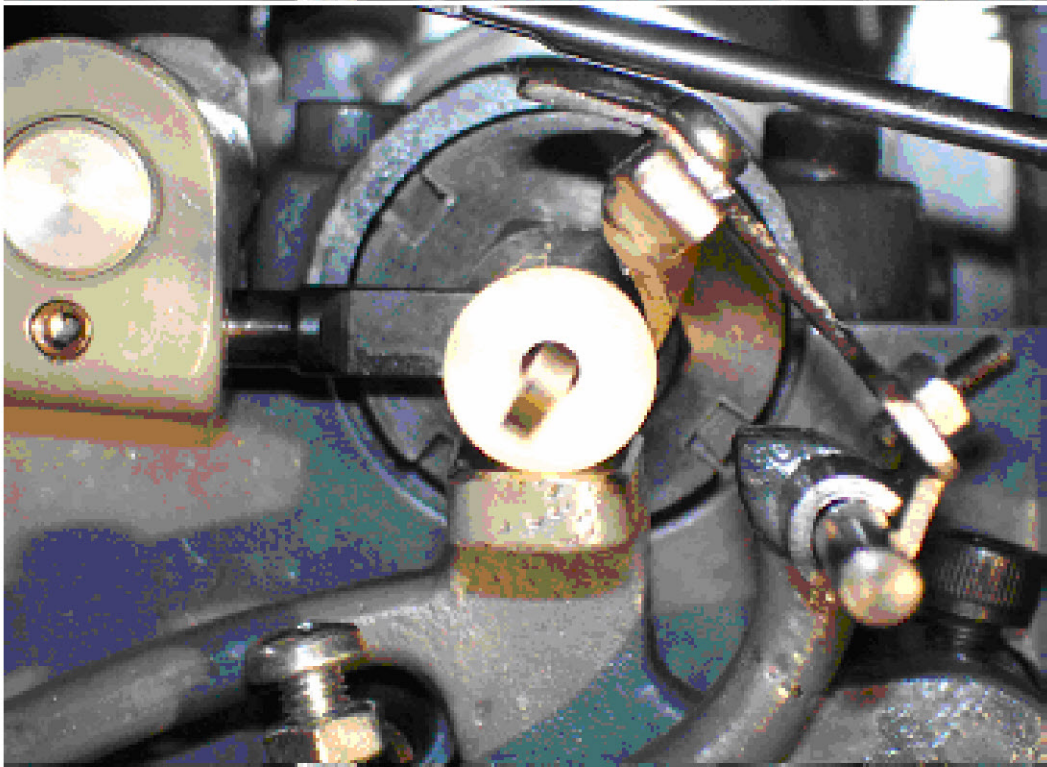
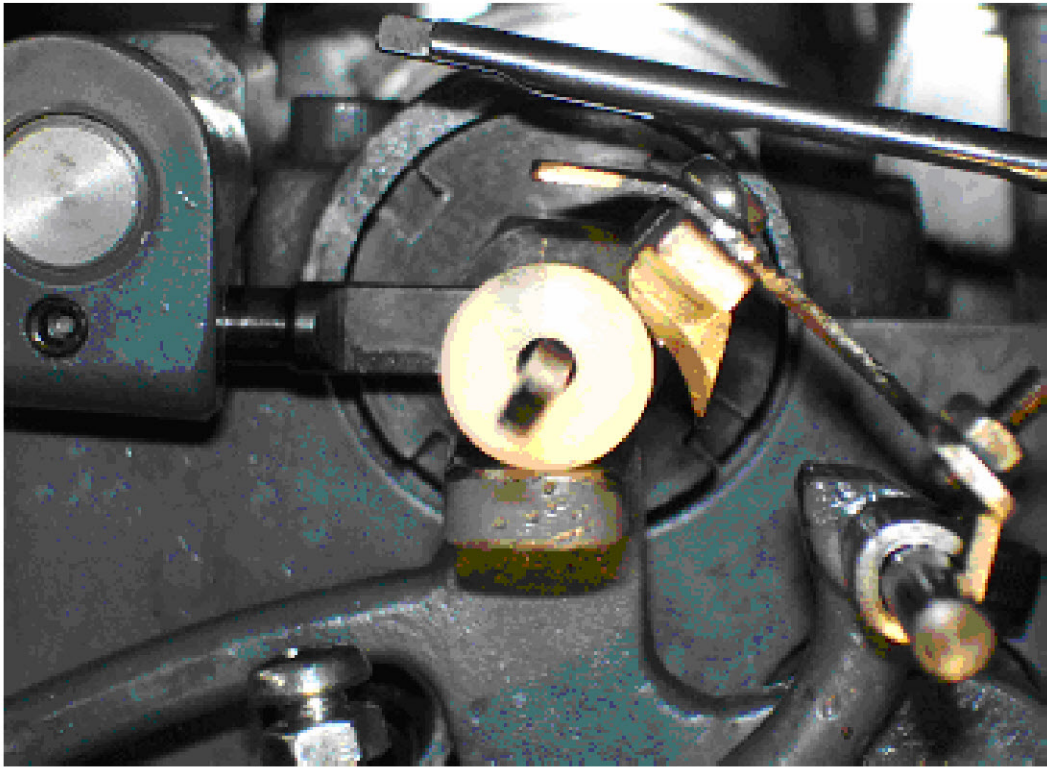
Picture shows the standard position of tucker.

(Standard Position)

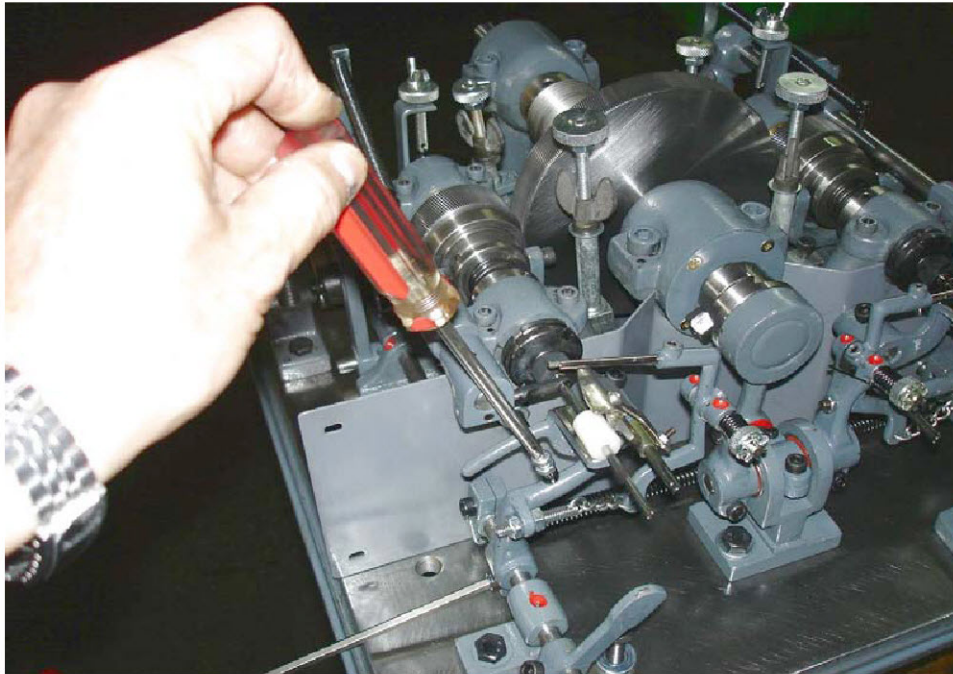


(E)打結器太高或太低無法打結:

If tucker position is too high or too low, it shall not work well.



(F)打結器高低調整(Tucker height adjusted)



機架組合方法(Assembly of frame)

