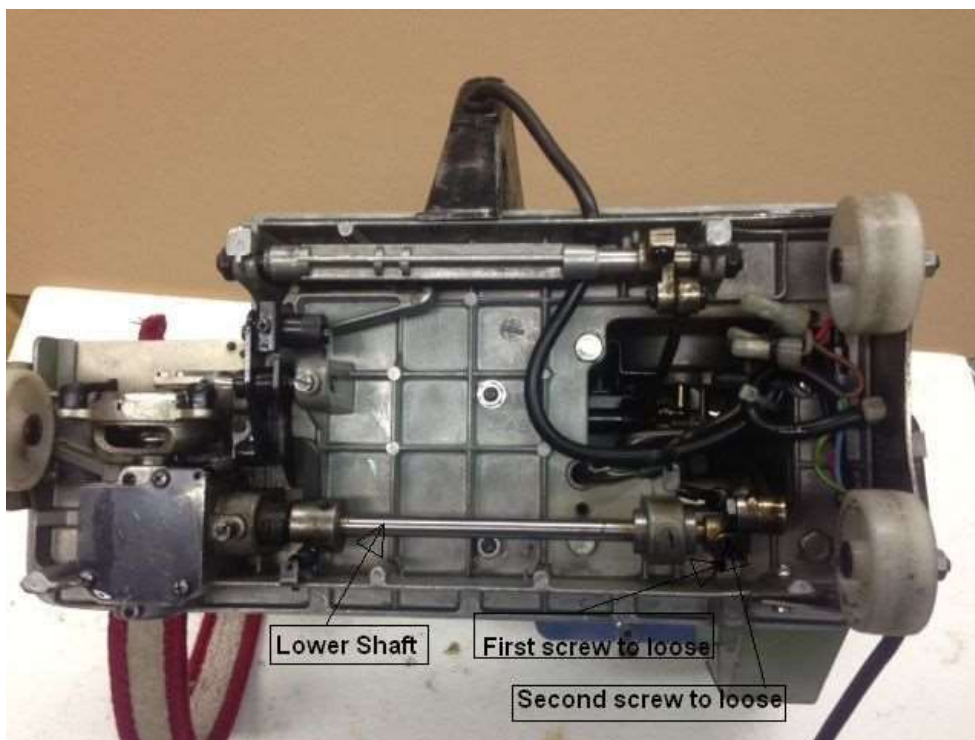
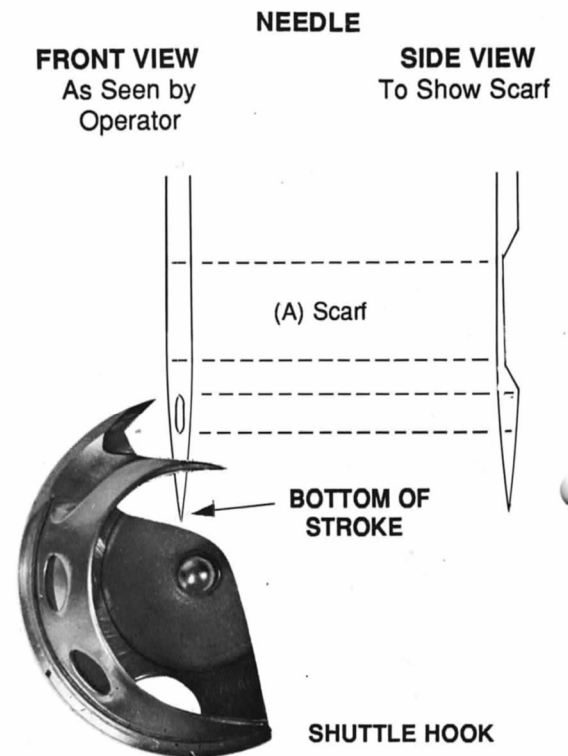


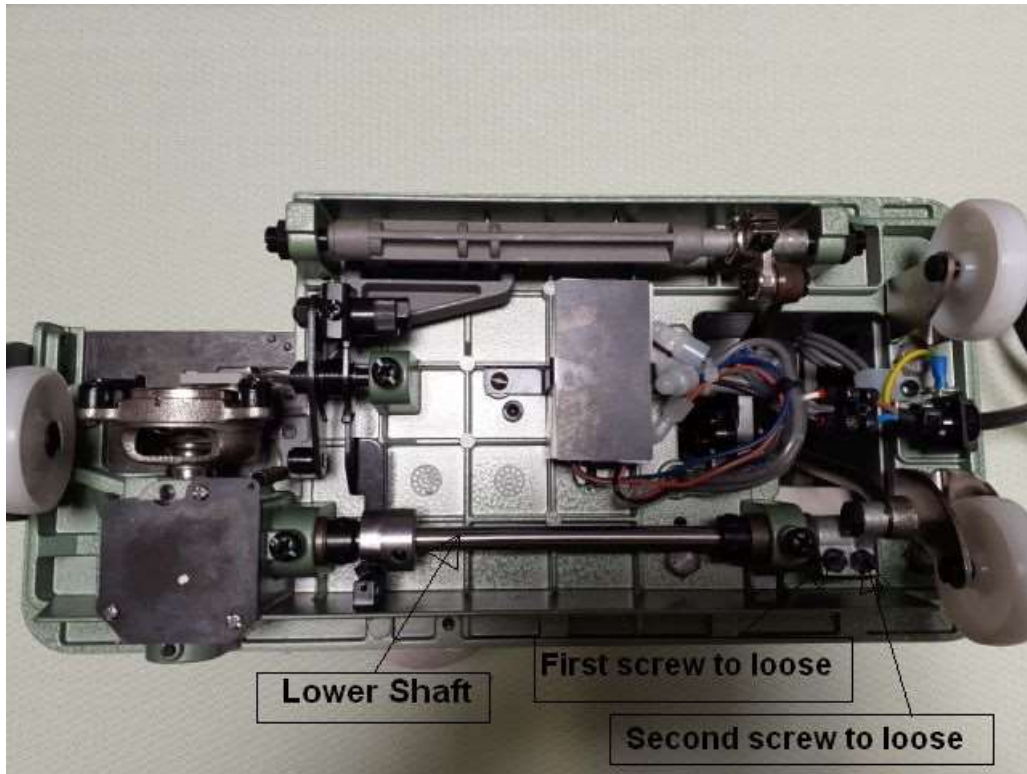
# Timing

## TIMING HOOK WITH NEEDLE

1. Tip Speedbinder machine on backside
2. Remove bobbin case (part No. 105)
3. Remove race shuttle race retainer ring (part No. 103)
4. Turn hand wheel towards operator until needle comes down on left side to its lowest point. Point of hook (part No. 104) should be 3 mm from needle.
5. If not, do as follows:  
Loosen timing screws. Rotate lower black shaft, noticing the hook will move left or right. Adjust per instruction. Tighten both timing screws.
6. Turn hand wheel toward operator until needle bar goes to right side to its lowest point. Continue turning the wheel. As needle is on its upwards stroke, the point of the hook should be just above the eye of the needle by 3 mm.
7. If not, loosen needle bar hexicon screw and move needle bar up or down as needed. Tighten needle bar hexicon screw.



Older version of Speedbinder Machine



New version of Speedbinder Machine

## Feed Dog Adjustment

Although pre-set at the factory, should the feed dog move out of adjustment, adjust as follows:

Before attempting to adjust feed dog, take the needle plate off and clean all lint from the feed dog area. Replace the needle plate

Turn hand wheel until feed dog is in an up position, loosen set screw, and turn adjustment eccentric until feed dog is as far up as possible, and tighten set screw.

