

05 BA5 SPINDLE TAPE INSTALLATION AND ADJUSTMENT

I. Spindle Drive Tape Installation:

1. Remove the lower spindle rail cover.
2. Lift swing with tension pulley up and pull off spindle drive tape.

Note: On direct cabling machine:

- A. Loosen J-tube and slide to side
- B. Pull the spindle drive from drive shaft pulley and guide pulley passing between brake lining bracket and spindle whorl. This can be done by loosening spindle housing.
- C. Mount new drive tape in similar manner.

Warning: Drive surface must have contact with spindle whorl, shaft pulley, tension and guide pulley. **Lettered, shiny surface of tape should be outside.**

3. Pass drive tape around shaft pulley and guide pulley.
4. Pull swing up and pass tape around tension pulley.

II. Spindle Drive Tape Adjustment:

1. Loosen tension pulley; turn set screw (1) 10mm out.
2. Pull swing up, place 6mm thick spacer gauge between spindle rail and swing.
3. Turn set screw (1) in until 6mm spacer is released.
4. Fasten pulley, secure set screw with lock nut.
5. Loosen lock nut for set screw (2) of swing motion.
6. Turn screw by hand until resistance is felt. Turn screw back two threads; secure with lock nut.

III. To Check the Adjustment:

1. Turn main switch to position one, but do not start machine.
2. Press brake pedal into locked position
3. Slide 4mm hex key between pulley and drive tape (wrench must slide with some resistance).

Note: When spindle is disengaged while machine is in operation, the drive tape floats over the main drive pulley. Tension and guide pulley should not turn.

