

TNT Repair

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Thread Bunching, Knotting Up and/or Breaking At The Needle

Check Hook Point for burrs:

- Remove Bobbin Case (See Bobbin Case PDF)
- Thread the machine as if to sew
- Leave the Needle Plate on the Machine
- Leave the Slide Plate open so you can watch the thread action
- Turn the machine by hand, allowing the hook to pickup the top thread
- By Hand - maintain a little presser on the thread
- When the hook point picks up the top thread, it will take it around the hook system
- At about 5 to 4 o'clock position, the hook will let the top thread slip off the hook point
- The thread should slip off without any resistance/snagging or tearing of the top thread

If you notice that the thread hangs on the hook point any, chances are that the hook point is burred

This is usually due to breaking needles or thread jamming. If the burr is minor, it can normally be cleaned up with some sand paper

Using about a 1200 to 1800 grit, take a piece of worn/used sand paper, and slip in the slot behind the hook point

Gently smooth the backside of the point, and retest for thread hanging/snagging on the hook point

