

Catching Thread Around
The Bobbin Case
600 & 700 Touch & Sews

General Tips to follow:

1. Good bobbin, they tend to wear out over time & stretch apart in the center where they screw together
2. Ensure the hook driver is in good condition, no chips, nicks or burrs where it cuts the thread off when winding
3. Ensure the hook point is burr free
4. Ensure hook to needle timing is correct
5. Ensure proper clearances are set for the bobbin case
6. Ensure the thread pull of not pinching threads against the hook (600 models) & for the 700's, that the spring is working freely in the thread pull off. These are items: 174237 for the 700's & 163100-001 for the 600's, both located right under the feed dog.
7. Ensure the hook driver is properly adjusted
8. Ensure the hook driver is dropping completely down when disengaged (many times, little wades of thread will built up under the hook driver...between the hook driver & the hook & this will prevent the under from dropping completely out of the path of the top thread as it comes around the bobbin case)
9. Ensure the bobbin case is good, no cracks in the rail system where it rides on the hook. I have seen many a bobbin case that has split the rail area, or is chipped on the bottom side to the left in the curved area just as the thread starts to clear the position finger