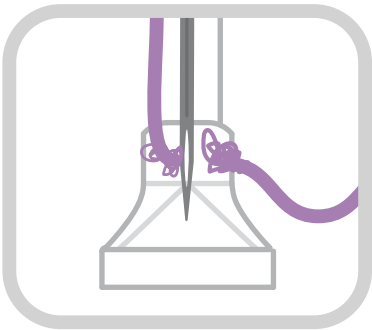


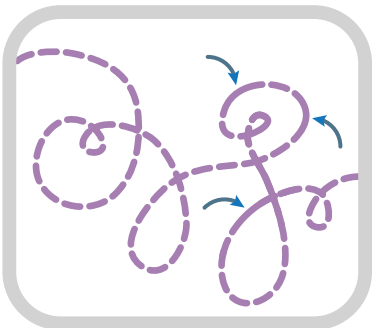
Help! My needle broke.

- Needle not placed all the way into needle bar
- Hook out of timing
- Hook and needle bar out of timing
- Incorrect needle system for machine
- Needle struck ruler, pin, or other foreign object



Help! My thread is shredding or breaking.

- Upper tension too tight
- Incorrect size needle for the thread
- Old thread or poor-quality thread
- Burr on hook
- Burr on needle
- Burr on needle bar thread guide
- Lint in thread guides or tension disks
- Needle in backward
- If necessary: Rotate needle counterclockwise to 5:30



Help! I have skipped stitches.

- Needle not facing forward
- Needle in backward
- Needle is bent, has a burr or dull point
- Hook is damaged
- Poor-quality thread
- Tension is too tight
- Machine threaded improperly
- If necessary: Rotate needle clockwise to just past 6:30